# VOI.UME 27 JULY 1, 1985 - JUNE 30, 1986 FEDERAL AID IN FISH RESTORATION AND ANADROMOUS FISH STUDIES

STATEWIDE HARVEST STUDY

1985 DATA

RT-2 Michael J. Mills

ALASKA DEPARTMENT OF FISH AND GAME Don W. Collinsworth, Commissioner Division of Sport Fish E. Richard Logan, Director Juneau, Alaska

.

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STATE OF ALASKA

Bill Sheffield, Governor

Annual Performance Report for

ALASKA STATEWIDE SPORT FISH HARVEST STUDIES

1985 DATA

by

Michael J. Mills

ALASKA DEPARTMENT OF FISH AND GAME
Don W. Collinsworth, Commissioner

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Volume 27 Study RT

#### RESEARCH PROJECT SEGMENT

State:

Alaska

Name: Sport Fish Investigations

of Alaska

Project:

F - 10 - 1

Study:

RT

Study Title: STATEWIDE RESEARCH/TECHNICAL

STUDIES

Job:

RT-2

Job Title:

Alaska Statewide Sport Fish

Harvest Studies

Cooperator: Michael J. Mills

Period Covered: July 1, 1985 to June 30, 1986

#### **ABSTRACT**

This report presents 1985 findings from an annual survey providing statewide estimates of Alaska sport fishing effort and harvests by fisheries, areas, regions, and species. The survey indicated that 348,767 anglers took 1,524,443 trips and fished 1,943,069 days to harvest 3,124,557 fish in 1985. The methodology of the survey, based primarily on mailing questionnaires to a sample of licensees, continued to prove effectual.

#### KEY WORDS

Harvest, catch, fish, sport, recreation, Alaska, statewide, effort, use, fishermen, angler-days.

#### BACKGROUND

Meeting public demand for recreational fishing opportunities in Alaska while at the same time maintaining and protecting the fishery resources has become increasingly complex. In the early years of statehood--before rapid population expansion and industrial development--good, uncrowded sport fishing was accessible; large sport fisheries were few and easily monitored; and sport fishing was considered to be a minor factor in management of commercially exploited species.

Today along with increasing tourism and forest, mineral, petroleum, and associated government development has come a mushrooming recreationallyoriented population. Accessible sport fisheries have become crowded, new fisheries have developed, and pressure from a large mobile population is spilling ever farther afield. Native land allotments, (d)(2) national interest land legislation, the issue of subsistence, state legislated land conveyance quotas, and problems of access have complicated maintenance and expansion of sport fishing opportunities. The State and private corporations have made substantial commitments to aquaculture and hatchery propagation. Also, recreational fishing is now a significant factor in total fisheries management, especially in Cook Inlet where vociferous sport-commercial-subsistence user conflicts have developed.

Against this backdrop, a statewide data base providing information on where sport fishing occurs, the extent of participation, the preferences of participants, and the species and numbers of major game fishes being harvested is essential for regulation and management of Alaska's sport fisheries and for total regulation, management, and allocation of multiple-use fisheries. In addition, this information is needed for establishing priorities; for formulating policies; for planning and evaluating rehabilitation, enhancement, hatchery, stocking, habitat protection, and access acquisition projects; for stock assessment; for forecasting; for gauging the economic and social significance of sport fishing; and for satisfying requests for information from individuals, special interest groups, government agencies, and the recreational industry.

Because of Alaska's vastness, meeting all these data requirements statewide by on-site creel censuses would be prohibitively expensive, thus an economical supplementary program has been developed. Described herein are results from the ninth year of that program.

Species covered are listed in Table 2, Appendix A. Alaska sport fishing regulatory and management areas are delineated on the map in Figure 1, Appendix A.

#### RECOMMENDATIONS

- 1. Refine and continue to evaluate the methodologies developed to estimate statewide sport fish effort and harvests.
- 2. Continue to provide statewide estimates of effort and harvest for major Alaskan sport-caught species by area and fishery.

# OBJECTIVE

1. To provide statewide estimates of effort and harvest for major Alaskan sport-caught species by area and fishery.

#### TECHNIQUES USED

The Alaska statewide sport fish harvest program combines postal surveys and creel censuses to obtain estimates of effort and harvest by fishery and by species. The postal surveys consist of repeated mailings of questionnaires

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to random samples of Alaska sport fishing license holders. Creel censuses consist of on-site interviews of random samples of sport fishermen. The postal surveys provide estimates for all fisheries, while creel censuses of major selected fisheries provide validity correction and check.

The 1985 harvest survey consisted of a mailing of 13,566 questionnaires, followed by two reminders to nonrespondents (examples of the questionnaire and reminders are in Appendix B). Otherwise, techniques used were the same as described by Mills (1979).

#### **FINDINGS**

#### Results

The Alaska Sport Fish Harvest Survey indicated that 348,767 anglers took 1,524,443 trips and fished 1,943,069 days to harvest 3,124,557 fish in 1985. These represent increases of 4% in anglers, 3% in trips, and 4% in days and a decrease of 1% in fish harvested compared to 1984, in which 335,608 anglers took 1,483,012 trips and fished 1,866,837 days to harvest 3,150,795 fish. The 1984 trip total reported here is a correction to that reported in Mills (1985).

Of the 348,767 anglers who fished in 1985, 241,135 (69%) were Alaska residents while 107,632 (31%) were nonresidents. This represents a 2% increase in resident anglers and a 10% increase in nonresident anglers over 1984, in which there were 237,381 (71%) residents and 98,227 (29%) nonresidents fished. Since 1977, the first year of the survey, the annual increase in anglers has averaged 7%. The annual increase for resident anglers has averaged 6%. The annual increase in nonresident anglers has averaged 10%.

Of the 1,943,069 angler-days fished in 1985, 1,406,419 (72%) were expended in the Southcentral region of Alaska, 349,767 (18%) were expended in the Southeast 186,883 expended region, and (10%)were Arctic-Yukon-Kuskokwim region. The Cook Inlet area had 1,065,633 days (55%) of the State's total sport fishing. The Kenai Peninsula had 743,455 angler-days or 38% of the State total. The Kenai River alone had 322,230 angler-days, 17% of the State total. An estimated 598,429 days, 31% of all sport fishing, was in saltwater; 1,344,640 days, 69% of all sport fishing was in freshwater.

The 3,124,557 fish harvested in 1985 included 1,206,660 razor clams and 334,775 smelt. Of the remaining 1,583,122 harvested fish 618,957 (39%) were sea-run salmon, 193,027 (12%) were rainbow trout, 184,157 (12%) were Dolly Varden and Arctic char, and 139,171 (9%) were Arctic grayling. Also harvested were 127,634 halibut, 67,610 rockfish, 64,557 landlocked salmon, 30,337 whitefish, 27,230 burbot, 21,394 cutthroat trout, 18,473 lake trout, 17,943 northern pike, 4,723 steelhead, 2,520 sheefish, and 1,058 brook trout. Chinook salmon, rainbow trout, whitefish, burbot, halibut, and razor clam harvests were all-time record highs.

Except for razor clams, shell fisheries are not included in the 3,124,557 total fish harvest reported above. For the Kenai Peninsula, however, these fisheries were surveyed for king crab, dungeness crab, tanner crab, shrimp, and hardshell clams. Harvest and effort for these species are reported in Table 55.

The 1985 total sea-run salmon harvest of 618,957 included 90,718 chinook, 200,773 coho, 172,630 sockeye, 138,297 pink, and 16,539 chum salmon. The marine harvest total of 239,693 included 32,859 chinook, 80,928 coho, 10,263 sockeye, 109,100 pink, and 6,543 chum salmon. The freshwater total of 379,264 included 57,859 chinook, 119,845 coho, 162,367 sockeye, 29,197 pink, and 9,996 chum salmon. Regionally, 163,879 sea-run salmon were harvested in Southeast Alaska, 444,788 in Southcentral, and 10,290 in the Arctic-Yukon-Kuskokwim. The sport harvest of small chinook salmon state-wide totaled 14,884 and is included in the 90,718 reported above.

Harvest and effort for 1985 are tabulated by region, area, fishery, and species in Appendix A. Detailed tabulations for 1977 through 1984 may be found in Mills (1979, 1980, 1981a, 1981b, 1982, 1983, 1984, 1985). Numbers of anglers and trips reported by region, area, and fishing in 1984 have been revised.

#### Discussion

Over the past nine years the statewide sport fish harvest program has proved effectual in economically meeting management needs for reliable estimates of effort for and harvest of Alaska's game fishes. The program has been well received by the angling public: overall response to initial delivery has averaged 66%. In addition, results have been consistent with creel censuses, and sport fish biologists report that harvest program estimates for areas not creel censused are in accordance with their own knowledge and observations.

Thus, in the interest of economic efficiency, the statewide harvest program has replaced on-site creel censuses in several cases where creel censuses were not required for protective in-season management or ensuring compliance with regulatory and management policies, quotas and guidelines. It is planned that a survey similar to this year's will be undertaken in 1986.

#### LITERATURE CITED

Mills, M.J. 1979. Alaska Statewide Sport Fish Harvest Studies. Alaska Department of Fish and Game. Federal Aid in Fish Restoration, Annual Performance Report, 1978-1979, Project F-9-11, 20 (SW-I-A). 122 pp. . 1980. Alaska Statewide Sport Fish Harvest Studies. Alaska Department of Fish and Game. Federal Aid in Fish Restoration, Annual Performance Report, 1979-1980, Project F-9-12, 21 (SW-I-A). 65 pp. . 1981a. Alaska Statewide Sport Fish Harvest Studies (1979). Alaska Department of Fish and Game. Federal Aid in Fish Restoration, Annual Performance Report, 1980-1981, Project F-9-13, 22 (SW-I-A). 77 pp. . 1981b. Alaska Statewide Sport Fish Harvest Studies (1980). Alaska Department of Fish and Game. Federal Aid in Fish Restoration, Annual Performance Report, 1980-1981, Project F-9-13, 22 (SW-I-A). 107 pp. Alaska Statewide Sport Fish Harvest Studies (1981). 1982. Alaska Department of Fish and Game. Federal Aid in Fish Restoration, Annual Performance Report, 1981-1982, Project F-9-14, 23 (SW-I-A). 115 pp. Alaska Statewide Sport Fish Harvest Studies (1982). 1983. Alaska Department of Fish and Game. Federal Aid in Fish Restoration, Annual Performance Report, 1982-1983, Project F-9-15, 24 (SW-I-A). 118 pp. Alaska Statewide Sport Fish Harvest Studies (1983). . 1984. Alaska Department of Fish and Game. Federal Aid in Fish Restoration, Annual Performance Report, 1983-1984, Project F-9-16, 25(SW-I-A). 123 pp. Alaska Statewide Sport Fish Harvest Studies (1984). Alaska Department of Fish and Game. Federal Aid in Fish Restoration, Annual Performance Report, 1984-1985, Project F-9-17, 26(SW-I-A). 137 pp. Approved by: Prepared by: E. Richard Logan, Director Michael J. Mills Division of Sport Fish Biometrician

> Louis S. Bandirola, Deputy Director Division of Sport Fish

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# APPENDIX A FIGURES AND TABLES

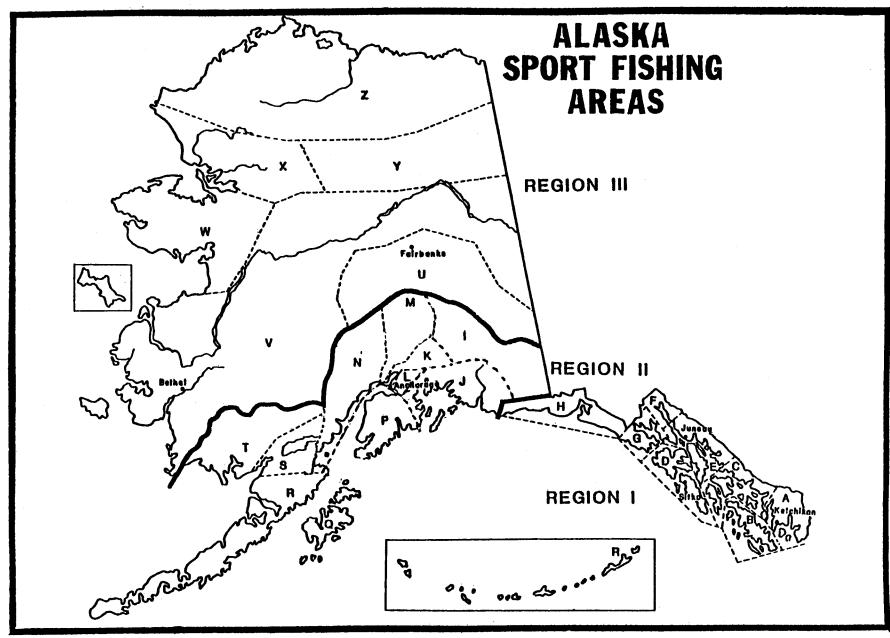


Figure 1. Alaska Sport Fishing Areas.

## Table 1. List of Alaska Sport Fishing Regions and Areas.

## Regions

- I Southeast Alaska
- II Southcentral Alaska
- III Arctic-Yukon-Kuskokwim

#### Areas

#### Southeast Alaska

- A Ketchikan
- B Prince of Wales
- C Petersburg-Wrangell
- D Sitka
- E Juneau
- F Haines-Skagway
- G Glacier Bay
- H Yakutat

# Southcentral Alaska

- I Glennallen
- J Prince William Sound
- K Knik Arm Drainage
- L Anchorage
- M East Susitna Drainage
- N West Cook Inlet-

West Susitna Drainages

- P Kenai Peninsula
- Q Kodiak
- R Naknek River Drainage-Alaska Peninsula
- S Kvichak River Drainage
- T Nushagak

#### Arctic-Yukon-Kuskokwim

- U Tanana River Drainage
- V Interior Alaska
- W Seward Peninsula-

Norton Sound

- X Northwest Alaska
- Y South Slope Brooks Range
- Z North Slope Brooks Range

Table 2. List of Common Names, Scientific Names and Abbreviations.

Scientific Name Abbreviation Common Name Oncorhynchus tshawytscha (Walbaum) KS Chinook salmon Small chinook Oncorhynchus tshawytscha (Walbaum) ΚI salmon Coho salmon Oncorhynchus kisutch (Walbaum) SS Landlocked salmon LL Oncorhynchus kisutch (Walbaum) coho Oncorhynchus tshawytscha (Walbaum) chinook Oncorhynchus nerka (Walbaum) RS Sockeye salmon Oncorhynchus nerka (Walbaum) KO Kokanee salmon PS Oncorhynchus gorbuscha (Walbaum) Pink salmon CS Oncorhynchus keta (Walbaum) Chum salmon Salmo gairdneri Richardson SH Steelhead Salmo gairdneri Richardson RT Rainbow trout CT Salmo clarki Richardson Cutthroat trout Salvelinus fontinalis (Mitchell) BTBrook trout Lake trout Salvelinus namaycush (Walbaum) LTSalvelinus malma (Walbaum) DV Dolly Varden Salvelinus alpinus (Linnaeus) AC Arctic char Thymallus arcticus (Pallas) GR Arctic grayling Esox lucius Linnaeus NP Northern pike Coregonus spp. and Prosopium spp. WF Whitefish Lota lota (Linnaeus) BB Burbot

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BB

Lota lota (Linnaeus)

Burbot

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BB

Lota lota (Linnaeus)

Burbot

Table 4. Number of Anglers Who Sport Fished in Alaska by Area of Residence, 1977-1985.

				Nui	mber of A	nglers			
	1977	1978	1979		1981		1983	1984	1985
Alaska									
Southeast	20,387	21,799	20,740	24,534	26,923	30,642	31,671	34,252	35,267
Upper Copper- Susitna River	1,885	1,377	1,255	1,302	1,195	1,254	1,600	1,353	1,470
Prince William Sound	2,802	2,788	2,675	3,018	3,064	3,537	3,044	3,632	4,149
Kenai Peninsula	14,690	13,939	15,429	13,514	15,229	18,736	20,789	21,693	21,332
West Cook Inlet- Lower Susitna									
Drainage	85,062	85,844	86,210	89,370	94,707	109,757	116,914	125,464	129,335
Kodiak	4,597	4,950	5,317	4,915	5,491	5,983	6,354	6,995	7,509
Bristol Bay	933	1,113	1,260	1,666	1,667	1,922	2,825	2,518	3,115
Arctic-Yukon- Kuskokwim	22,261	25,866	29,624	30,163	32,822	40,127	41,072	41,474	38,958
Total	152,617	157,676	162,510	168,482	181,098	211,958	224,269	237,381	241,135
Other Than Alaska									
Other United States	38,717	41,604	44,723	49,718	61,697	73,060	77,432	88,784	98,262
Foreign	9,724	6,905	6,076	6,213	6,434	7,993	8,297	9,443	9,370
Total	48,441	48,509	50,799	55,931	68,131	81,053	85,729	98,227	107,632
Percent	24.1	23.5	23.8	24.9	27.3	27.7	27.7	29.3	30.9
TOTAL	201,058	206,185	213,309	224,413	249,229	293,011	309,998	335,608	348,767

Table 5. Number of Alaska Anglers by Region and Area Fished, 1984-1985.

Area Fished	1984	1985
Southeast		
Ketchikan	14,339	16,171
Prince of Wales Island	5,750	6,576
Petersburg-Wrangell	7,973	7,998
Sitka	8,085	7,935
Juneau	19,642	25,492
Haines-Skagway	7,941	12,931
Glacier Bay	908	1,942
Yakutat	2,376	3,482
Total	59,530*	71,326
Southcentral		
Glennallen	34,850	24,033
Prince William Sound	18,955	27,116
Knik Arm Drainage	48,039	41,972
Anchorage	30,297	26,234
East Susitna Drainage	37,122	35,014
West Cook Inlet-		
West Susitna Drainage	29,418	35,854
Kenai Peninsula	151,039	165,309
Kodiak	13,131	12,163
Nankek River Drainage-	13,131	12,103
Alaska Peninsula	7,140	8,098
Kvichak River Drainage	6,519	5,810
Nushagak	5 <b>,</b> 975	4,706
Total	235,514*	237,986
	233,311	237,700
Arctic-Yukon-Kuskokwim Tanana River Drainage	33,852	33,166
Interior Alaska	4,446	2,916
Seward Peninsula-	4,440	2,710
Norton Sound	4,421	3,399
Northwest Alaska	1,262	1,922
South Slope Brooks Range	1,867	2,234
North Slope Brooks Range	1,230	2,234
Total	44,455*	43,574
IOCAL	44,477"	45,5/4
Alaska Total	335,608*	348,767

<sup>\*</sup>Statewide and regional angler totals do not equal regional or area sums because some anglers fish in more than one area and in more than one region.

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Table 6. Number of Alaska Sport Fishing Trips by Region and Area Fished, 1984-1985.

Area Fished	1984	1985
Southeast	E / 712	61,397
Ketchikan Prince of Wales Island	54,713 21,002	22,027
	28,187	29,114
Petersburg-Wrangell	31,653	37,320
Sitka	95,372	98,080
Juneau	19,165	27 <b>,</b> 598
Haines-Skagway	1,840	4,154
Glacier Bay Yakutat	6,885	6,924
Total	258,817	286,614
Southcentral		
Glennallen	38,709	35,338
Prince William Sound	42,331	49,157
Knik Arm Drainage	117,256	108,322
Anchorage	115,686	87,177
East Susitna Drainage	70,043	58,061
West Cook Inlet-	•	
West Susitna Drainage	51,977	59,026
Kenai Peninsula	494,773	564,214
Kodiak	70,800	75,971
Nankek River Drainage-		
Alaska Peninsula	37,671	28,039
Kvichak River Drainage	12,545	16,412
Nushagak	9,613	9,395
Total	1,061,404	1,091,112
Arctic-Yukon-Kuskokwim		
Tanana River Drainage	124,737	117,158
Interior Alaska	6,846	5,315
Seward Peninsula-		
Norton Sound	15,007	9,932
Northwest Alaska	6,581	3,811
South Slope Brooks Range	3,624	4,737
North Slope Brooks Range	5,996	5,764
Total	162,791	146,717
Alaska Total	1,483,012	1,524,443

Table 7. Number of Angler-Days Fished in Alaska and Percentage by Region and Area, 1977-1985.

	Angler-Days																	
	197	<del></del> 7	197	8	197		198				198	2	198	3	198	34	198	85
Area Fished	Number	Percent	Number	Perc <b>ent</b>	Number	Percent	Number 1	ercent										
Southeast																		
Ketchikan	55.740	4.7	42,972	3.3	43,024	3.2	54,357	3.7	59,575	4.2	72,812	4.5	68,141	3.9	72,112	3.9	81,303	4.1
Prince of Wales Island	12,043	1.0	16,478	1.3	14,086	1.0	20,200	1.4	20,776	1.4	21,838	1.3	28,896	1.6	24,986	1.3	24,208	1.2
Petersburg-Wrangell	27,212	2.3	25,741	2.0	23,406	1.7	26,503	1.8	27,460	1.9	30,409	1.9	27,754	1.6	34,699	1.9	29,849	1.5
Sitka	37,744	3.2	32,941	2.6	40,510	3.0	38,682	2.6	38,494	2.7	43,349	2.7	44,158	2.5	40,049	2.1	36,615	1.8
Juneau	92,379	7.7	81,830	6.4	85,035	6.2	90,095	6.1	77,362	5.4	93,842	5.8	108,173	6.1	108,012	5.8	122,781	6.3
Haines-Skagway	11,602	1.0	17,901	1.4	9,729	.7	18,164	1.2	20,761	1.4	19,654	1.2	30,181	1.7	32,702	1.8	40,412	2.0
Glacier Bay	4.375	.4	1,658	.1	2,642	. 2	2,442	. 2	2,438	. 2	2,764	. 2	3,490	. 2	3,383	. 2	3,901	0.2
Yakutat	5,879	.5	6,633	.5	6,193	.5	5,869	. 4	7,689	.5	8,273	.5	9,694	.6	10,195	.5	10,698	0.5
Total	246,974	20.6	226,154	17.6	224,625	16.5	256,312	17.2	254,555	17.7	292,941	18.1	320,487	18.5	326,138	17.4	349,767	18.0
Southcentral																		
Glennallen	51,485	4.3	44,566	3.5	57,266	4.2	50,518	3.4	53,499	3.8	54,953	3.4	51,276	2.9	51,964	2.8	48,707	2.5
Prince William Sound	48,369	4.0	35,046	2.7	46,594	3.4	46,468	3.1	42,734	3.0	40,568	2.5	47,614	2.7	57,548	3. i	72,662	
Knik Arm Drainage	81,949	6.8	75,540	5.9	78,411	5.7	102,530	6.9	105,052	7.4	91,713	5.7	138,389	7.8	130,727	7.0	122,626	
Anchorage	55,060	4.6	31,147	2.4	65,425	4.8	79,665	5.4	67,618	4.8	82,007	5.1	74,972	4.3	119,972	6.4	96,760	
East Susitna Drainage	56,651	4.7	86,010	6.7	78,222	5.7	91,304	6.1	59,854	4.2	80,745	5.0	67,471	3.8	81,758	4.4	67,764	3.4
West Cook Inlet-																		
West Susitna Drainage	32,842	2.7	38,771	3.0	52,747	3.9	49,924	3.4	40,658	2.9	56,811	3.5	74,652	4.3	73,876	4.0	95,887	4.9
Kenai Peninsula	422,954	35.3	521,498	40.6	535,327	39.2	530,493	35.6	519,662	36.6	576,585	35.5	592,846	34.2	668,161	35.8	743,455	
Kodiak	41,563	3.5	44,502	3.5	59,045	4.3	64,907	4.4	66,439	4.7	81,238	5.0	86,454	4.9	82,660	4.4	84,841	4.3
Naknek River Drainage-																		
Alaska Peninsula	17,007	1.4	18,824	1.5	19,115	1.4	30,257	2.0	39,231	2.8	38,145	2.4	38,465	2.2	39,476	2.1	34,731	1.7
Kvichak River Drainage	12,227	1.0	8,854	.7	13,031	1.0	14,451	1.0	12,939	.9	16,754	1.0	22,263	1.3	18,384	1.0	25,459	
Nushagak	8,244	. 7	8,659	.7	8,835	. 6	11,867	. 8	9,045	.,7	11,839	7	18,278	1.0	17,132	.9	13,527	0.7
Total	828,351	69. l	913,417	71.0	1,014,018	74.3	1,072,384	72.0	1,016,731	71.8	1,131,358	69.7	1,212,680	70.0	1,341,658	71.9	1,406,419	72.3
Arctic-Yukon-Kuskokwim																		
Tanana River Drainage	99,919	8.3	119,364	9.3	98,514	7.2	131,494	8.8	115,099	8.1	150,530	9.3	145,386	8.4	145,752	7.8	136,422	7.0
Interior Alaska	7,337	. 6	8,616	.7	11,331	. 8	11,209	. 8	10,605	.7	16,162	1.0	16,528	. 9	14,597	.8	12,484	0.6
Seward Peninsula-								_		_		_				_		
Norton Sound	7,828	.7	8,379	. 7	8,725	.6	7,968	.5	10,879	. 8	13,198	.8	16,944	1.0	17,436	.9	19,919	
Northwest Alaska	3,487	. 3	4,997	.4	2,593	. 2	3,841	.3	5,219	.4	6,840	.4	7,963	.5	7,791	.4	6,701	0.3
South Slope Brooks Range	2,156	. 2	2,714	. 2	3,407	. 2	3,612	. 2	4,483	.3	7,182	.4	6,921	.4	5,121	.3	6,867	0.3
North Slope Brooks Range		. 2	1,422	1	1,526	.1	2,142	.1	2,601	.2	4,879	.3	5,619	3	8,344	4	4,490	0.2
Total	123,161	10.3	145,492	11.3	126,096	9.2	160,266	10.8	148,886	10.5	198,791	12.2	199,361	11.5	199,041	10.7	186,883	9.6
Alaska Total	1,198,486	100.0	1,285,063	100.0	1,364,739	100.0	1,488,962	100.0	1,420,172	100.0	1,623,090	100.0	1,732,528	100.0	1,866,837	100.0	1,943,069	100.0

Table 8. Total Alaska Sport Fish Harvests by Species, 1977-1985.

Species	1977	1978	1979	1980	1981	1982	1983	1984	1985
Chinook Salmon	43,060	44,149	51,749	46,248	58,997	74,536	83,112	85,010	90,718
Sea-Run Coho	10/ 001	121 0/5	110 220	167 202	105 (((	105 550	1/0 070	220 527	000 770
Salmon Landlocked Coho/	104,991	131,945	119,329	164,302	125,666	195,550	149,270	238,536	200,773
Chinook Salmon	38,303	48,995	53,980	68,875	97,224	67,476	69,038	40 027	60 705
Sockeye Salmon	103,501	124,274	81,260	•	79,823	-		49,937 124,443	
Kokanee Salmon	2,642	1,883		2,790	5,828	3,911	1,972	925	3,762
Pink Salmon	122,098	194,817	97,635	196,199	100,998	•	•		•
Chum Salmon	7,406	30,178	11,225	13,517	14,057		-	-	
Steelhead	3,699	4,338	2,978	4,832	-	-		24,016	16,539
Rainbow Trout	94,310	120,231	-	-	3,264				4,723
Cutthroat Trout	25,289	24,145	139,473 20,836	153,647 25,372	178,613	-	-	-	193,027
Brook Trout	23 <b>,</b> 269 759	•	672	-	17,322 861	-		19,536	21,394
Lake Trout		1,691 12,010		2,273			-,		1,058
	17,469	12,010	15,477	18,041	18,316	20,550	20,304	16,925	18,473
Dolly Varden/	110 0/7	141 544	100 0/2	100 001	101 600	167 /05	001 070	100 207	10/ 157
Arctic Char	119,047	141,544	199,942	182,981	191,689	167,485	221,872	192,387	184,157
Arctic Grayling	113,691	143,099	160,069	170,137	159,924	170,250		147,348	139,171
Northern Pike	11,982	12,520	12,741	17,000	16,536	18,964	21,476	18,641	17,943
Whitefish	6,748	11,713	9,666	11,464	9,251	15,433	16,872	•	
Burbot	8,425	9,988	7,304	14,948	14,342		14,465	19,164	27,230
Sheefish	1,247	1,291	1,542	2,411	2,239	3,281	3,323	3,947	2,520
Smelt	390,691	223,442	278,203	333,577	294,497	212,529	360,856	408,323	334,775
Halibut	23,244	37,085	47,705	64,658	74,212	92,358	117,042	124,970	127,634
Rockfish	31,054	46,247	70,868	79,416	87,045	86,885	82,796	80,724	67,610
Razor Clams	961,695		1,058,969	869,067		1,075,637			
Other Fish	68,981	52,776	56,727	75,356	60,881	79,980	59,807	38,417	64,331
Total	2,300,332	2,399,472	2,502,213	2,627,312	2,528,056	2,828,706	3,086,280	3,150,795	3,124,557

Table 9. Total Alaska Saltwater Sport Fish Harvests by Species, 1977-1985.

Species	1977	1978	1979	1980	1981	1982	1983	1984	1985
Saltwater:									
Chinook Salmon	23,420	22,616	21,972	22,453	25,938	33,755	29,594	29,773	32,859
Sea-Run Coho									
Salmon	58,105	67,061	49,874	62,859	49,435	84,708	72,651	76,786	80,928
Landlocked Coho/	_	_			_	_	•		
Chinook Salmon	0	0	0	0	0	0	0		0
Sockeye Salmon	6,076	9,152	6,272	6,535	5,020	8,746	19,409		10,263
Kokanee Salmon	0	0	0	0	0	0	0	0	0
Pink Salmon	56,848	67,668	60,721	73,452	68,001	90,024	76,066	75,214	109,100
Chum Salmon	1,869	4,606	3,171	3,187	3,783	4,021	6,158		6,543
Steelhead	204	292	135	214	29	182	191		731
Rainbow Trout	0	0	0	0	0	0	0	_	
Cutthroat Trout	2,030	1,681	2,237	1,859	1,669	1,513	2,062	2,726	1,317
Brook Trout	0	0	0	0	0	0	0	•	0
Lake Trout	0	0	0	0	0	0	0	0	0
Dolly Varden/									
Arctic Char	19,787	23,540	28,662	28,163	27,462	33,747	40,529	31,674	28,103
Arctic Grayling	0	0	0	0	0	0	0	0	0
Northern Pike	0	0	0	0	0	0	0	0	0
Whitefish	0	0	0	0	0	0	0	0	0
Burbot	0	0	0	0	0	0	0	0	0
Sheefish	0	0	0	0	0	0	0	1,012	315
Smelt	81,006	51,049	37,428	40,048	92,404	27,234	160,985	128,835	43,190
Halibut	23,244	37,085	47,705	64,658	74,212	92,358	117,042	124,970	127,634
Rockfish	31,054	46,247	70,868	79,416	87,045	86,885	82,796	80,724	•
Razor Clams	961,695	981,111	1,058,969	869,067	916,471	1,075,637	1,186,751	1,197,475	1,206,660
Other Fish	54,123	44,801	49,651	68,153	52,810	67,611	49,115	34,944	63,117
Total	1,319,461	1,356,909	1,437,665	1,320,064	1,494,355	1,606,421	1,843,349	1,805,340	1,778,492

Table 10. Total Alaska Freshwater Sport Fish Harvests by Species, 1977-1985.

Species	1977	1978	1979	1980	1981	1 <b>98</b> 2	1983	1984 	1985
Freshwater:									
Chinook Salmon	19,640	21,533	29,777	23,795	33,059	40,781	53,518	55,237	57,859
Sea-Run Coho									
Salmon	46,886	64,884	69,455	101,443	76,231	110,842	76,619	161,750	119,845
Landlocked Coho/									
Chinook Salmon	38,303	48,995	53,980	68,875	-	67,476	69,038	49,937	60,795
Sockeye Salmon	97,425	115,122	74,988	103,666			157,352	• -	
Kokanee Salmon	2,642	1,883	3,863	2,790	5,828	3,911	1,972	925	3,762
Pink Salmon	65,250	127,149	36,914	122,747	32,997	83,732	28,299	78,627	29,197
Chum Salmon	5,537	25,572	8,054	10,330	10,274	16,824	12,853	15,035	9,996
Steelhead	3,495	4,046	2,843	4,618	3,235	3,491	5,173	6,100	3,992
Rainbow Trout	94,310	120,231	139,473	153,647	178,613	173,283	168,782	182,336	192,905
Cutthroat Trout	23,259	22,464	18,599	23,513	15,653	21,957	18,367	16,810	20,077
Brook Trout	759	1,691	672	2,273	861	818	1,606	636	1,058
Lake Trout	17,469	12,010	15,477	18,041	18,316	20,550	20,304	16,925	18,473
Dolly Varden/									
Arctic Char	99,260	118,004	171,280	154,818	164,227	133,738	181,343	160,713	156,054
Arctic Grayling	113,691	143,099	160,069	170,137	159,924	170,250	181,006	147,348	139,171
Northern Pike	11,982	12,520	12,741	17,000	16,536	18,964	21,476	18,641	17,943
Whitefish	6,748	11,713	9,666	11,464	9,251	15,433	16,872	16,719	30,337
Burbot	8,425	9,988	7,304	14,948	14,342	15,445	14,465	19,164	27,230
Sheefish	1,247	1,291	1,542	2,411	2,239	3,281	3,323	2,935	2,205
Smelt	309,685	172,393	240,775	293,529	202,093	185,295	199,871	279,488	291,585
Halibut	0	0	0	0	0	0	0	0	0
Rockfish	0	0	0	0	0	0	0	0	0
Razor Clams	0	0	0	0	0	0	0	0	0
Other Fish	14,858	7,975	7,076	7,203	8,071	12,369	10,692	3,473	1,214
Total	980,871	1,042,563	1,064,548	1,307,248	1,123,777	1,222,285	1,242,931	1,345,455	1,346,065

Total

255,854

241,243

283,343

1979 1980 1981 1982 1977 1978 1983 1984 1985 Species Chinook Salmon 17,449 16,639 16,581 20,213 21,300 25,756 22,321 22,050 24,858 Sea-Run Coho Salmon 36,152 48,508 23,112 32,808 28,158 53,436 55,403 59,812 59,910 Landlocked Coho/ 0 0 Chinook Salmon 0 0 1,301 568 69 5,803 3,479 4,175 3,173 4,146 5,701 Sockeye Salmon 5,890 4,695 4,250 574 288 73 Kokanee Salmon 181 645 439 492 139 433 34,561 53,581 51,815 Pink Salmon 34,031 43,006 31,351 33,717 44,197 69,253 1,116 4,431 1,398 2,084 2,607 1,567 3,270 4,936 5,608 Chum Salmon Steelhead 1,750 1,618 1,424 2,769 1,537 2,368 3,469 4,160 3,088 Rainbow Trout 7,741 6,220 4,071 6,542 3,600 3,722 4,672 5,991 5,584 23,377 23,188 19,345 24,433 16,436 22,816 18,605 16,994 Cutthroat Trout 20,479 759 1,691 672 2,273 861 818 1,606 636 **Brook Trout** 1.058 Lake Trout 0 0 0 0 0 0 0 0 Dolly Varden/ 34,734 34,919 44,175 33,398 37,524 49,752 46,066 Arctic Char 31,405 60,675 Arctic Grayling 775 669 281 129 49 482 947 381 225 Northern Pike 0 0 0 0 0 0 0 0 0 0 0 551 0 524 31 21 Whitefish 118 140 0 0 0 0 0 0 0 Burbot 0 0 0 0 0 0 0 0 0 0 0 Sheefish 55,034 14,431 80,006 20,306 1,468 1,531 62,708 37,670 11,410 Smelt Halibut 5,832 6,131 13,102 24,862 21,842 37,160 41,995 46,925 46,114 51,602 36,899 Rockf 1sh 8,962 16,886 30,981 41,791 45,671 50,268 34,039 4,684 8,791 2,543 Razor Clams 10,309 9,576 13,393 8,606 8,597 11,830 11,979 20.306 29,602 19,590 19,015 Other Fish 11,456 7,259 31,502 26,076

302,219

243,008

331,811

402,318

353,698

385,099

Table 11. Southeast Alaska Sport Fish Harvests by Species, 1977-1985.

Table 12. Southcentral Alaska Sport Fish Harvests by Species, 1977-1985.

Species	1977	1978	1979	1980	1981	1982	1983	1984	1985
Chinook Salmon	25,112	26,415	34,009	24,155	35,822	46,266	57,094	61,141	63,173
Sea-Run Coho									
Salmon	67,866	81,990	93,234	127,958	95,376	136,153	87,935	166,688	137,671
Landlocked Coho,									
Chinook Salmor	-	26,583	17,907	43,142	39,930	24,102	33,482	20,124	19,684
Sockeye Salmon	97,629	118,299	77,655	105,914	76,533	128,015	170,799	119,098	168,211
Kokanee Salmon	2,068	1,702	3,218	2,351	5,540	3,419	1,899	786	3,329
Pink Salmon	85,543	143,483	63,366	153,794	64,163	105,961	47,264	100,932	67,838
Chum Salmon	5,044	23,755	8,126	8,660	7,810	13,497	11,043	15,806	7,895
Steelhead	1,949	2,720	1,554	2,063	1,727	1,305	1,895	2,379	1,635
Rainbow Trout	80,354	107,243	129,815	126,686	149,460	142,579	141,663	140,868	153,352
Cutthroat Trout	1,912	957	1,491	939	886	654	1,824	2,542	915
Brook Trout	0	0	0	0	0	0	0	0	0
Lake Trout	15,200	10,910	13,876	15,752	15,495	15,423	16,210	13,301	13,119
Dolly Varden/				-	-	-		-	•
Arctic Char	79,405	102,107	160,029	130,009	149,543	115,832	151,503	133.089	108,822
Arctic Grayling	45,748	47,866	70,316	69,462	63,695	60,972	56,896	47,825	57,720
Northern Pike	321	767	762	1,358	1,411	1,707	2,642	4,424	2,240
Whitefish	2,594	4,231	3,534	3,221	3,802	2,558	3,784	4,806	9,337
Burbot	6,652	8,099	5,207	11,585	9,536	9,662	8,870	13,231	22,015
Sheefish	0	0	0	0	0	0	0	0	0
Smelt	335,657	209,011	198,197	313,271	293,029	210,998	298,148	370,653	314,615
Halibut	17,412	30,954	34,603	39,796	52,370	55,198	75,047	78,045	81,458
Rockfish	22,092	29,361	39,887	37,625	41,374	35,283	32,528	43,825	33,571
Razor Clams	951,386	971,535	1,045,576	860,461	907,874		1,177,960		1,194,830
Other Fish	54,311	44,224	42,451	40,341	37,343	41,817	31,390	17,519	36,919
Total	1,929,407	1,992,212	2,044,813	2,118,543	2,052,719	2,222,354	2,409,876	2,552,014	2,498,349

Table 13. Arctic-Yukon-Kuskokwim Alaska Sport Fish Harvests by Species, 1977-1985.

Species	1977	1978 	1979 	1980	1981	1982	1983	1984	1985
Chinook Salmon Sea-Run Coho	499	1,095	1,159	1,880	1,875	2,514	3,697	1,819	2,687
Salmon Landlocked Coho/	973	1,447	2,983	3,536	2,132	5,961	5,932	12,036	3,192
Chinook Salmon	7,151	22,412	36,073	25,733	57,294	43,374	34,255	29,245	41.042
Sockeye Salmon	69	85	126	112	117	430	261	650	•
Kokanee Salmon	0	0	0	0	0	430	201	050	
Pink Salmon	2,524	8,328	2,918	7,844	3,118	14,214	5,286	8,712	1,206
Chum Salmon	1,246	1,992	1,701	2,773	3,640	5,781	4,698	3,274	-
Steelhead	0	0	0	0	0	0,701	4,030	3,274	3,036 0
Rainbow Trout	6,215	6,768	5,587	20,419	25,553	26,982	22,447	35,477	34,091
Cutthroat Trout	0	0	0	0	0	0	0	0,477	34,091
Brook Trout	0	0	0	Ö	ő	0	0	0	0
Lake Trout	2,269	1,100	1,601	2,289	2,821	5,127	4,094	3,624	5,354
Dolly Varden/		-	•	-,	-,021	3,127	7,074	3,024	٥,334
Arctic Char	4,908	4,538	8,508	8,797	8,748	14,129	20,617	13,232	14,660
Arctic Grayling	67,168	94,564	89,472	100,546	96,180	108,796	123,163	99,142	81,226
Northern Pike	11,661	11,753	11,979	15,642	15,125	17,257	18,834	14,217	15,703
Whitefish	4,154	7,482	6,014	7,692	5,449	12,351	13,057	11,892	20,860
Burbot	1,773	1,889	2,097	3,363	4,806	5,783	5,595	5,933	5,215
Sheefish	1,247	1,291	1,542	2,411	2,239	3,281	3,323	3,947	2,520
Smelt	0	0	0	0	0	0	0,323	0,047	8,750
Halibut	0	0	0	0	Ô	ő	0	0	62
Rockfish	0	0	0	0	Ô	ő	ő	0	02
Razor Clams	0	0	0	0	0	Ô	0	0	0
Other Fish	3,214	1,293	2,297	3,513	3,232	8,561	8,827	1,883	1,336
Total	115,071	166,037	174,057	206,550	232,329	274,541	274,086	245,083	241,109

Table 14. Alaska Sport Sea-Run Salmon Harvests by Region and Area, 1977-1985.

Area Fished	1977 	1978	1979	1980	1981	1982	1983	1984	1985
Southeast									
Ketchikan	21,703	24,318	11,592	28,868	19,703	35,251	36,712	44,059	41,481
Prince of Wales Island	4,717	9,095	4,415	7,973	7,691	10,770	18,185	13,830	11,870
Petersburg-Wrangell	8,606	10,512	7,588	8,454	6,334	9,852	8,726	9,487	8,553
Sitka	14,692	15,095	13,416	9,966	13,059	11,306	15,769	13,329	14,675
Juneau	36,530	43,903	29,467	30,469	28,145	58,757	47,157	35,154	61,765
Haines-Skagway	4,018	8,862	3,619	3,290	7,993	6,338	7,309	11,283	16,363
Glacier Bay	1,459	1,822	1,527	741	1,331	1,990	1,111	762	1,255
Yakutat	2,826	4,867	4,297	4,080	4,699	4,222	3,541	7,786	7,917
Total	94,551	118,474	75,921	93,841	88,955	138,486	138,510	135,690	163,879
Southcentral									
Glennallen	4,463	2,373	4,959	4,374	3,240	5,543	5,282	6,550	7,101
Prince William Sound	41,934	33,078	37,577	37,292	26,751	29,806	32,154	31,246	49,187
Knik Arm Drainage	8,060	12,248	13,027	27,585	19,295	22,562	23,343	39,501	23,141
Anchorage	4,157	2,002	1,959	4,081	3,179	3,031	3,271	7,644	5,184
East Susitna Drainage	31,404	74,640	24,862	69,909	21,920	35,774	20,185	35,751	17,501
West Cook Inlet-									
West Susitna Drainage	22,576	23,601	20,163	25,418	14,534	27,760	24,632	34,031	37,591
Kenai Peninsula	136,780	203,465	126,886	190,712	141,069	232,614	155,050	241,253	244,063
Kodiak	22,618	26,079	31,081	34,691	25,889	37,678	21,454	35,018	36,211
Naknek River Drainage-									
Alaska Peninsula	4,112	9,104	9,726	21,169	17,798	24,062	14,696	18,478	13,085
Kvichak River Drainage	2,775	3,542	3,765	2,636	3,360	4,860	5,253	7,956	7,272
Nushagak	2,315	3,810	2,385	2,614	2,669	6,202	8,232	6,237	4,452
Total	281,194	393,942	276,390	420,481	279,704	429,892	374,135	463,665	444,788
Arctic-Yukon-Kuskokwim									
Tanana River Drainage	494	460	759	1,491	1,403	1,734	1,844	1,754	3,407
Interior Alaska	1,031	3,243	1,545	3,719	2,850	7,042	5,852	6,390	2,808
Seward Peninsula-									
Norton Sound	3,718	8,990	6,546	10,840	6,564	19,757	11,135	17,983	3,610
Northwest Alaska	52	254	37	95	54	346	463	351	429
South Slope Brooks Range		0	0	0	11	21	297	13	36
North Slope Brooks Range	0	0	0	0	0	0	283	0	0
Total	5,311	12,947	8,887	16,145	10,882	28,900	19,874	26,491	10,290
Alaska Total	381,056	525,363	361,198	530,467	379,541	597,278	532,519	625,846	618,957

Table 15. Alaska Sport Sea-Run Chinook Salmon Harvests by Region and Area, 1977-1985.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985
Southeast									
Ketchikan	4,672	3,845	4,165	5,415	3,991	4,087	7,762	4,983	5,983
Prince of Wales Island	811	1,817	863	1,274	869	755	1,520	1,085	497
Petersburg-Wrangell	2,671	2,109	2,173	3,495	2,580	3,605	3,232	2,757	4,029
Sitka	1,738	1,841	2,054	1,489	1,663	1,362	2,070	2,218	1,393
Juneau	6,377	5,686	5,935	7,068	6,340	7,682	5,263	8,827	9,952
Haines-Skagway	471	769	664	792	886	1,048	1,395	1,305	2,007
Glacier Bay	356	315	282	241	119	147	147	129	185
Yakutat	353	257	445	439	162	346	325	179	61
Total	17,449	16,639	16,581	20,213	16,610	19,032	21,714	21,483	24,107
Southcentral									
Glennallen	532	641	2,948	2,101	1,717	1,802	2,579	2,787	1,939
Prince William Sound	428	93	342	302	324	399	576	411	348
Knik Arm Drainage	191	140	800	646	958	975	873	1,770	1,409
Anchorage	0	0	0	0	0	0	0	0	25
East Susitna Drainage	0	886	1,239	1,235	1,322	1,215	1,689	3,417	2,291
West Cook Inlet-					-			-	-
West Susitna Drainage	0	0	5,329	5,898	3,582	6,468	8,129	11,260	12,117
Kenai Peninsula	16,210	17,856	18,495	9,027	17,590	21,117	26,613	24,801	25,237
Kod1ak	483	350	752	327	724	1,047	5 3 2	772	638
Naknek River Drainage-									
Alaska Peninsula	1,405	2,849	2,610	3,073	1,653	2,211	2,768	2,712	3,184
Kvichak River Drainage	243	222	88	181	97	283	504	374	638
Nushagak	1,085	861	800	920	637	1,562	2,003	1,507	1,214
Total	20,577	23,898	33,403	23,710	28,604	37,079	46,266	49,811	49,040
Arctic-Yukon-Kuskokwim									
Tanana River Drainage	100	163	515	941	763	984	1,048	338	1,356
Interior Alaska	177	629	400	878	1,020	1,121	1,962	1,221	1,080
Seward Peninsula-									
Norton Sound	197	303	234	52	70	409	687	247	239
Northwest Alaska	16	0	10	9	22	0	0	0	C
South Slope Brooks Range	9	0	0	0	0	0	0	13	12
North Slope Brooks Range	0	0	0	0	0	0	0	0	0
Total	499	1,095	1,159	1,880	1,875	2,514	3,697	1,819	2,687
Alaska Total	38,525	41,632	51,143	45,803	47,089	58,625	71,677	73,113	75,834

Table 16. Alaska Sport Sea-Run Small\* Chinook Salmon Harvests by Region and Area, 1977-1985.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985
Southeast									
Ketchikan					1,692	2,128	206	80	187
Prince of Wales Island		• • •			425	178	23	10	37
Petersburg-Wrangell			• • •		326	471	100	310	31
Sitka			• • •		292	419	38	33	37
Juneau					1,382	2,932	168	121	424
Haines-Skagway				• • •	486	544	31	8	34
Glacier Bay					65	0	10	0	1
Yakutat	• • •				22	52	31	5	0
Total	•••	• • •	• • •	• • •	4,690	6,724	607	567	751
Southcentral									
Glennallen		• • •							
Prince William Sound		• • •							• • •
Knik Arm Drainage	16	0	0	0	508	691	382	287	480
Anchorage	52	0	0	26	0	0	2	74	36
East Susitna Drainage	1,056	0	59	135	880	848	1,163	1,011	2,051
West Cook Inlet-							-	•	•
West Susitna Drainage	3,411	2,517	547	284	1,466	2,441	2,759	2,791	3,668
Kenai Peninsula					2,249	1,629	3,273	3,255	4,141
Kodiak					65	73	197	149	124
Naknek River Drainage-									
Alaska Peninsula					1,403	2,509	1,773	2,304	2,450
Kvichak River Drainage					64	189	168	461	199
Nushagak					583	807	1,111	998	984
Total	4,535	2,517	606	445	7,218	9,187	10,828	11,330	14,133
Arctic-Yukon-Kuskokwim									
Tanana River Drainage	• • •		• • •						• • •
Interior Alaska	• • •								
Seward Peninsula-									
Norton Sound									
Northwest Alaska									
South Slope Brooks Range									• • •
North Slope Brooks Range	•••								•••
Total	•••	• • •	•••	•••	•••	• • •	• • •	• • •	• • •
Alaska Total	4,535	2,517	606	445	11,908	15,911	11,435	11,897	14.884

<sup>\*</sup>Under 28 inches in Southeast Alaska, excluding Yakutat, and Naknek, Kvichak, and Nushagak areas. Under 16 inches in Yakutat and under 20 inches elsewhere.

Table 17. Alaska Sport Sea-Run Coho Salmon Harvests by Region and Area, 1977-1985.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985
Southeast									
Ketchikan	4,583	7,667	2,336	6,914	5,132	11,442	14,181	21,296	17,75
Prince of Wales Island	1,917	2,677	1,681	3,986	2,561	4,125	8,374	7,487	7,360
Petersburg-Wrangell	3,048	5,493	2,917	2,874	1,864	3,051	4,133	4,046	1,580
Sitka	3,116	2,364	1,708	2,202	3,306	3,887	4,648	2,644	3,680
Juneau	20,068	24,348	10,825	13,750	10,066	25,015	18,861	15,677	19,744
Haines-Skagway	1,270	1,898	455	551	2,172	1,944	2,259	1,616	2,888
Glacier Bay	744	880	227	216	573	1,163	619	371	336
Yakutat	1,406	3,181	2,963	2,315	2,484	2,809	2,328	6,675	6,571
Total	36,152	48,508	23,112	32,808	28,158	53,436	55,403	59,812	59,910
Southcentral									
Glennallen	269	126	412	164	0	398	84	496	410
Prince William Sound	8,829	9,125	13,964	15,309	8,499	10,994	10,405	10,363	11,633
Knik Arm Drainage	4,366	7,895	7,139	16,030	10,484	13,676	6,139	23,429	14,339
Anchorage	1,127	792	974	1,222	1,474	1,571	1,538	2,768	2,002
East Susitna Drainage	5,709	8,573	7,564	10,368	6,593	10,167	5,176	13,916	7,042
West Cook Inlet-		-	•		-,	,	3,170	13,710	7,042
West Susitna Drainage	7,131	10,560	9,423	12,984	7,033	13,206	8,182	12,828	17,714
Kenai Peninsula	33,574	37,410	40,075	55,428	47,251	67,961	42,959	81,067	66,485
Kodiak	4,716	4,927	11,522	12,692	10,584	13,329	7,823	14,612	13,625
Naknek River Drainage-		-	•	•	,	,	,,023	14,012	13,023
Alaska Peninsula	1,368	1,877	1,324	2,161	2,420	3,277	3,512	4,609	2,737
Kvichak River Drainage	190	76	225	714	465	485	189	861	744
Nushagak	587	629	612	886	573	1,089	1,928	1,739	940
Total	67,866	81,990	93,234	127,958	95,376	136,153	87,935	166,688	137,671
Arctic-Yukon-Kuskokwim									
Tanana River Drainage	94	139	25	67	45	52	147	831	796
Interior Alaska	430	566	537	2,014	583	2,923	1,962	3,623	1,156
Seward Peninsula-				-		•	-,	0,025	1,130
Norton Sound	449	742	2,421	1,455	1,504	2,986	3,823	7,582	1,177
Northwest Alaska	0	0	0	0	0	0	0	0	51
South Slope Brooks Range	9 0	0	0	0	0	Ō	0	0	12
North Slope Brooks Range	e 0	0	0	0	0	Ö	ő	0	0
Total	973	1,447	2,983	3,536	2,132	5,961	5,932	12,036	3,192
Alaska Total	104,991	131,945	119,329	164,302	125,666	195,550	149,270	238,536	200,773

Table 18. Alaska Sport Sockeye Salmon Harvests by Region and Area, 1977-1985.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1989
Southeast									
Ketchikan	459	521	291	361	54	126	314	355	384
Prince of Wales Island	325	296	308	. 250	479	1,321	2,040	790	970
Petersburg-Wrangell	108	564	236	155	253	304	428	544	118
Sitka	812	324	790	1,395	594	628	382	635	210
Juneau	2,384	2,268	754	249	86	344	604	627	859
Haines-Skagway	790	1,170	955	887	1,285	910	1,413	1,257	1,648
Glacier Bay	237	169	0	60	44	0	41	78	
Yakutat	688	578	145	818	378	513	479	409	61
Total	5,803	5,890	3,479	4,175	3,173	4,146	5,701	4,695	4,250
Southcentral									
Glennallen	3,662	1,606	1,599	2,109	1,523	3,343	2,619	3,267	4,752
Prince William Sound	6,512	4,575	3,772	3,849	2,182	4,286	5,124	4,077	2,908
Knik Arm Drainage	1,576	1,239	3,616	5,674	6,080	4,621	14,297	9,240	5,612
Anchorage	25	14	204	146	383	272	589	598	621
East Susitna Drainage	3,594	267	1,020	873	833	1,555	3,221	2,705	1,465
West Cook Inlet-									
West Susitna Drainage	2,792	1,634	1,683	1,137	1,476	2,912	4,358	3,751	2,924
Kenai Peninsula	74,376	102,308	57,208	84,843	55,803	100,067	128,145	82,034	133,329
Kodiak	1,255	1,776	2,436	2,178	1,620	3,055	3,150	5,385	7,536
Naknek River Drainage-									
Alaska Peninsula	998	894	1,856	3,064	3,348	2,220	2,521	2,119	2,501
Kvichak River Drainage	2,266	3,057	3,443	1,706	2,626	3,872	4,392	4,826	5,638
Nushagak	573	929	818	335	659	1,812	2,383	1,096	925
Total	97,629	118,299	77,655	105,914	76,533	128,015	170,799	119,098	168,211
Arctic-Yukon-Kuskokwim									
Tanana River Drainage	0	0	0	0	0	0	0	0	0
Interior Alaska	69	85	126	112	117	430	261	299	149
Seward Peninsula-									
Norton Sound	0	0	0	0	0	0	0	351	20
Northwest Alaska	0	0	0	0	0	0	0	0	0
South Slope Brooks Range	0	0	0	0	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0	0	0	0	0
Total	69	85	126	112	117	430	261	650	169
Alaska Total	103,501	124,274	81,260	110,201	79.823	132,591	176.761	124,443	172.630

Table 19. Alaska Sport Pink Salmon Harvests by Region and Area, 1977-1985.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985
Southeast									
Ketchikan	11,709	11,718	4,728	15,885	8,200	17,238	13,600	16,861	16,469
Prince of Wales Island	1,559	3,993	1,509	2,334	3,267	4,297	5,578	4,363	2,808
Petersburg-Wrangell	2,741	1,858	2,153	1,818	1,275	2,169	810	1,699	2,619
Sitka	8,835	10,312	8,718	4,510	6,340	4,706	8,319	7,428	9,057
Juneau	7,380	10,898	11,026	8,421	9,676	22,176	20,950	8,487	28,448
Haines-Skagway	1,311	3,035	1,500	887	2,852	1,823	1,886	4,743	7,919
Glacier Bay	122	341	973	198	465	680	294	144	709
Yakutat	374	851	744	508	1,642	492	378	472	1,224
Total	34,031	43,006	31,351	34,561	33,717	53,581	51,815	44,197	69,253
Southcentral									
Glennallen	0	0	0	0	0	0	0	0	0
Prince William Sound	25,425	16,300	17 <b>,9</b> 72	16,807	14,774	12,923	14,696	14,488	32,670
Knik Arm Drainage	1,661	1,842	818	4,701	834	1,425	1,009	2,743	787
Ancho <b>rage</b>	2,953	1,176	781	2,601	1,293	1,178	1,132	4,042	1,866
East Susitna Drainage	19,663	50,711	11,189	52,746	8,143	15,345	3,954	9,491	2,510
West Cook Inlet- West Susitna Drainage	8,812	6,255	2,027	4,624	660	2,284	796	2,529	721
Kenai Peninsula	12,395	45,462	10,881	40,923	17.809	41,202	12,797	-	13,791
Kodiak	14,519	17,739	15,871	18,969	12,259	18,850	8,936	12,779	13,423
Naknek River Drainage-	14,519	17,733	13,071	10,707	12,237	10,050	0,730	12,777	13,723
Alaska Peninsula	115	2,791	3,827	11,993	8,391	12,471	3,934	6,447	2,027
Kvichak River Drainage	0	31	0	0	0,371	0	0	960	0
Nushagak	Õ	1,176	ő	430	ő	283	10	137	43
Total	85,543	143,483	63,366	153,794	64,163	105,961	47,264	100,932	67,838
Arctic-Yukon-Kuskokwim									
Tanana River Drainage	0	0	0	0	0	0	0	0	0
Interior Alaska	114	929	0	112	17	472	420	351	0
Seward Peninsula-									
Norton Sound	2,402	7,399	2,918	7,732	3,101	13,742	4,583	8,322	1,138
Northwest Alaska	8	0	0	0	0	0	0	39	68
South Slope Brooks Range	e 0	0	0	0	0	0	0	0	0
North Slope Brooks Range		0	0	0	0	0	283	0	0
Total	2,524	8,328	2,918	7,844	3,118	14,214	5,286	8,712	1,206
Alaska Total	122,098	194,817	97.635	196,199	100,998	173,756	104,365	153,841	138,297

Table 20. Alaska Sport Chum Salmon Harvests By Region And Area, 1977-1985.

Area Fished	1977	1978	1979	1980	1981 	1982	1983 	1984	1985
Southeast									
Ketchikan	280	567	72	293	634	230	649	484	707
Prince of Wales Island	105	312	54	129	90	94	650	95	198
Petersburg-Wrangell	38	488	109	112	36	252	23	131	176
Sitka	191	254	146	370	864	304	312	371	298
Juneau	321	703	927	981	595	608	1,311	1,415	2,338
Haines-Skagway	176	1,990	45	173	312	69	325	2,354	1,867
Glacier Bay	0	117	· 45	26	65	0	0	40	24
Yakutat	5	0	0	0	11	10	0	46	0
Total	1,116	4,431	1,398	2,084	2,607	1,567	3,270	4,936	5,608
Southcentral						_	_		_
Glennællen	0	0	0	0	0	0	0	0	0
Prince William Sound	740	2,985	1,527	1,025	972	1,204	1,353	1,907	1,628
Knik Arm Drainage	250	1,132	654	534	431	1,174	643	2,032	514
Anchorage	0	20	0	86	29	10	10	162	634
East Susitna Drainage West Cook Inlet-	1,382	14,203	3,791	4,552	4,149	6,644	4,982	5,211	2,142
West Susitna Drainage	430	2,635	1,154	491	317	449	408	872	447
Kenai Peninsula	225	429	227	491	367	638	1,846	2,780	1,080
Kodiak	1.645	1,287	500	525	637	1,324	816	1,321	865
Naknek River Drainage-	-,	- •							
Alaska Peninsula	226	693	109	878	583	1,374	188	287	186
Kvichak River Drainage	76	156	9	35	108	31	0	474	53
Nushagak	70	215	155	43	217	649	797	760	346
Total	5,044	23,755	8,126	8,660	7,810	13,497	11,043	15,806	7,895
Arctic-Yukon-Kuskokwim									
Tanana River Drainage	300	158	219	483	595	698	649	585	1,255
Interior Alaska	241	1,034	482	603	1,113	2,096	1,247	896	423
Seward Peninsula-									
Norton Sound	670	546	973	1,601	1,889	2,620	2,042	1,481	1,036
Northwest Alaska	28	254	27	86	32	346	463	312	310
South Slope Brooks Range	7	0	0	0	11	21	297	0	12
North Slope Brooks Range	0	0	0	0	0	0	0	0	C
Total	1,246	1,992	1,701	2,773	3,640	5,781	4,698	3,274	3,036
Alaska Total	7,406	30,178	11,225	13,517	14,057	20,845	19,011	24,016	16,539

Table 21. Alaska Sport Landlocked Coho/Chinook Harvests by Region and Area, 1977-1985.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985
Southeast									
Ketchikan	0	0	0	0	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0	0	0	0	Õ
Petersburg-Wrangell	0	0	0	0	0	0	0	0	0
Sitka	0	0	0	0	0	0	0	0	0
Juneau	0	0	0	0	0	0	1,301	568	69
Haines-Skagway	0	0	0	0	0	0	0	0	0
Glacier Bay	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	1,301	568	69
Southcentral									
Glennallen	1,750	2,819	1,918	1,919	3,251	4,726	4,175	992	2,238
Prince William Sound	0	0	0	0	0	0	0	0	0
Knik Arm Drainage	26,917	18,884	11,853	19,500	24,255	10,845	22,805	14,768	14,461
Anchorage	129	18	209	15,574	7,167	2,557	524	997	399
East Susitna Drainage	512	2,368	291	1,663	278	996	1,049	660	884
West Cook Inlet-									,
West Susitna Drainage	0	0	0	0	0	0	0	0	0
Kenai Peninsula	1,615	2,404	3,263	3,858	4,600	4,266	3,975	1,160	1,596
Kodiak	229	90	373	628	379	712	954	1,547	106
Naknek River Drainage-								-	
Alaska Peninsula	0	0	0	0	0	0	0	0	0
Kvichak River Drainage	0	0	0	0	0	0	0	0	0
Nushagak	0	0	0	0	0	0	0	0	0
Total	31,152	26,583	17,907	43,142	39,930	24,102	33,482	20,124	19,684
Arctic-Yukon-Kuskokwim									
Tanana River Drainage	7,151	22,412	36,073	25,733	57,294	43,374	34,255	29,245	41,042
Interior Alaska	0	0	0	0	0	0	0	0	0
Seward Peninsula-									
Norton Sound	0	0	0	0	0	0	0	0	0
Northwest Alaska	0	0	0	0	0	0	0	0	0
South Slope Brooks Range	0	0	0	0	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0	0	0	0	0
Total	7,151	22,412	36,073	25,733	57,294	43,374	34,255	29,245	41,042
Alaska Total	38,303	48,995	53,980	68,875	97,224	67,476	69,038	49,937	60,795

Table 22. Alaska Sport Kokanee Salmon Harvests by Region and Area, 1977-1985.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985
Southeast									
Ketchikan	393	52	18	215	18	0	0	47	104
Prince of Wales Island	0	0	0	0	0	31	Ō	0	0
Petersburg-Wrangell	Ö	0	0	0	0	0	Ō	0	0
Sitka	Ō	0	0	0	0	0	0	0	0
Juneau	181	102	354	224	259	461	73	92	329
Haines-Skagway	0	27	273	0	11	0	0	0	0
Glacier Bay	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0
Total	574	181	645	439	288	492	73	139	433
Southcentral									
Glennallen	0	0	0	0	0	0	0	0	104
Prince William Sound	0	0	0	0	0	0	0	0	0
Knik Arm Drainage	0	0	0	0	0	0	0	0	0
Anchorage	0	0	0	0	0	0	0	0	347
East Susitna Drainage	0	0	0.	0	0	0	0	0	0
West Cook Inlet-									
West Susitna Drainage	0	0	0	0	0	0	0	0	0
Kenai Peninsula	2,068	1,702	3,218	2,351	5,540	3,419	1,899	786	971
Kodiak	0	0	0	0	0	0	0	0	0
Naknek River Drainage-									
Alaska Peninsula	0	0	0	0	0	0	0	0	1,907
Kvichak River Drainage	0	0	0	0	0	0	0	0	0
Nushagak	0	0	0	0	0	0	0	0	0
Total	2,068	1,702	3,218	2,351	5,540	3,419	1,899	786	3,329
Arctic-Yukon-Kuskokwim									
Tanana River Drainage	0	0	0	0	0	0	0	0	0
Interior Alaska	0	0	0	0	0	0	0	0	0
Seward Peninsula-									
Norton Sound	0	0	0	0	0	0	0	0	0
Northwest Alaska	0	0	0	0	0	0	0	0	0
South Slope Brooks Range	0	0	0	0	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0
Alaska Total	2,642	1,883	3,863	2,790	5,828	3,911	1,972	925	3,762

Table 23. Alaska Sport Steelhead Trout Harvests by Region and Area, 1977-1985.

Area Fished	1977	1978	1979 	1980	1981	1982	1983	1984	1985 
Southeast									
Ketchikan	708	496	290	748	480	773	634	791	907
Prince of Wales Island	357	660	373	1,445	362	618	1,115	1,698	1,108
Petersburg-Wrangell	412	236	281	198	262	313	475	826	305
Sitka	70	36	36	35	65	83	176	109	156
Juneau	67	45	99	85	11	62	209	33	111
Haines-Skagway	0	0	9	0	0	0	0	7	153
Glacier Bay	0	0	0	0	0	0	0	0	0
Yakutat	136	145	336	258	357	519	860	696	348
Total	1,750	1,618	1,424	2,769	1,537	2,368	3,469	4,160	3,088
Southcentral									
Glennallen	187	45	55	34	76	73	21	137	162
Prince William Sound	0	0	0	0	0	0	0	0	0
Knik Arm Drainage	0	0	0	0	0	0	0	0	0
Anchorage	0	0	0	0	0	0	0	0	0
East Susitna Drainage West Cook Inlet-	0	0	0	0	0	0	0	0	. 0
West Susitna Drainage	0	0	0	0	0	0	0	0	0
Kenai Peninsula	1,530	2,513	1.181	1,358	1,338	974	1,572	1,546	683
Kodiak	232	162	318	671	313	258	302	696	790
Naknek River Drainage-									
Alaska Peninsula	0	0	0	0	0	0	0	0	0
Kvichak R. Drainage	0	0	0	0	0	0	0	0	0
Nushagak	0	0	0	0	0	0	0	0	0
Total	1,949	2,720	1,554	2,063	1,727	1,305	1,895	2,379	1,635
Arctic-Yukon-Kuskokwim									
Tanana River Drainage	0	0	0	0	0	0	0	0	0
Interior Alaska	0	0	0	0	0	0	0	0	0
Seward Peninsula-									
Norton Sound	0	0	0	0	0	0	0	0	0
Northwest Alaska	0	0	0	0	0	0	0	0	0
South Slope Brooks Range	0	0	0	0	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0
Alaska Total	3,699	4,338	2,978	4,832	3,264	3,673	5,364	6,539	4,723

Table 24. Alaska Sport Rainbow Trout Harvests by Region and Area, 1977-1985.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985
Southeast									
Ketchikan	2,751	1,980	1,327	1,773	1,367	1,646	1,244	2,572	1,560
Prince of Wales Island	1,207	1,608	745	646	489	692	1,551	1,274	1,561
Petersburg-Wrangell	829	517	246	568	145	147	398	850	365
Sitka	2,012	1,356	1,527	2,969	1,243	933	1,123	787	1,473
Juneau	704	434	54	129	87	105	209	245	330
Haines-Skagway	136	280	36	164	194	42	0	118	295
Glacier Bay	14	0	0	0	0	0	ō	0	0
Yakutat	88	45	136	293	75	157	147	145	ő
Total	7,741	6,220	4,071	6,542	3,600	3,722	4,672	5,991	5,584
Southcentral									
Glennallen	2,808	4,366	3,372	3,255	5,358	3,060	2,418	8,926	8,149
Prince William Sound	378	136	145	318	302	429	1,185	523	277
Knik Arm Drainage '	18,615	23,139	24,843	29,368	41,749	30,549	26,421	26,418	46,431
Anchorage	17,733	30,463	39,259	33,141	30,914	49,242	44,678	49,592	43,020
East Susitna Drainage West Cook Inlet-	5,225	5,930	9,463	6,715	8,813	7,536	9,639	7,656	7,872
West Susitna Drainage	8,430	13,018	13,618	13,345	13,030	11,863	10,124	8,827	9,016
Kenai Peninsula	23,101	25,645	34,361	32,462	42,141	31,132	32,387	28,927	29,303
Kodiak	1,472	994	972	2,523	886	3,380	4,296	2,592	2,564
Naknek River Drainage-						2,220	,,_,	2,372	2,504
Alaska Peninsula	906	1,103	1,544	2,781	2,819	1,624	4,193	3,579	3,138
Kvichak River Drainage	1,092	1,057	1,093	1,420	1,676	2,076	1,498	1,246	2,280
Nushagak	594	1,392	1,145	1,358	1,772	1,688	4,824	2,582	1,302
Total	80,354	107,243	129,815	126,686	149,460	142,579	141,663	140,868	153,352
Arctic-Yukon-Kuskokwim									
Tanana River Drainage	5,992	6,406	5,186	19,584	24,571	26,186	20,664	34,022	33,432
Interior Alaska	223	362	401	835	982	796	1,783	1,442	659
Seward Peninsula-							-,	-,	
Norton Sound	0	0	0	0	0	0	0	0	0
Northwest Alaska	0	Ó	0	0	0	0	Ō	Ö	ŏ
South Slope Brooks Range	0	Ò	0	0	0	0	0	Ö	ő
North Slope Brooks Range	0	0	0	0	0	0	o	13	ŏ
Total	6,215	6,768	5,587	20,419	25,553	26,982	22,447	35,477	34,091
Alaska Total	94,310	120,231	139,473	153,647	178,613	173,283	168,782	182,336	193,027

Table 25. Alaska Sport Cutthroat Trout Harvests by Region and Area, 1977-1985.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985
Southeast	•								
Ketchikan	7,908	8,401	4,064	6,415	4,378	4,465	3,186	3,951	7,960
Prince of Wales Island	1,699	2,830	2,364	3,460	1,995	3,365	4,599	3,951	4,457
Petersburg-Wrangell	5,577	5,214	4,581	4,873	3,920	3,877	2,949	4,613	1,473
Sitka	1,896	1,537	2,055	2,910	1,778	1,867	710	1,221	1,179
Juneau	5,107	3,950	6,027	4,734	3,143	5,302	3,891	2,091	4,318
Haines-Skagway	667	1,075	227	1,903	1,038	3,835	2,850	990	1,057
Glacier Bay	319	45	18	69	119	0	210	104	35
Yakutat	204	136	9	69	65	105	210	73	0
Total	43,377	23,188	19,345	24,433	16,436	22,816	18,605	16,994	20,479
Southcentral									
Glennallen	0	0	0	0	0	0	0	0	0
Prince William Sound	1,912	957	1,491	939	886	654	1,824	2,542	915
Knik Arm Drainage	0	0	0	0	0	0	0	0	0
Anchorage	0	0	0	0	0	0	0	0	0
East Susitna Drainage	0	0	0	0	0	0	0	0	0
West Cook Inlet-									
West Susitna Drainage	0	0	0	0	0	0	0	0	0
Kenai Peninsula	0	0	0	0	0	0	0	0	0
Kod1ak	0	0	0	0	0	0	0	0	. 0
Naknek River Drainage-									
Alaska Peninsula	0	0	0	0	0	0	0	0	0
Kvichak River Drainage	0	0	0	0	0	0	0	0	0
Nushagak	0	0	0	0	0	0	0	0	0
Total	1,912	957	1,491	939	886	654	1,824	2,542	915
Arctic-Yukon-Kuskokwim									
Tanana River Drainage	0	0	0	0	0	0	0	0	0
Interior Alaska	0	0	0	0	0	0	0	0	0
Seward Peninsula-									
Norton Sound	0	0	0	0	0	0	0	0	0
Northwest Alaska	0	0	0	0	0	0	0	0	0
South Slope Brooks Range	0	0	0	0	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0
Alaska Total	25,289	24,145	20,836	25,372	17,322	23,470	20,429	19,536	21,394

Table 26. Alaska Sport Brook Trout Harvests by Region and Area, 1977-1985.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985
Southeast									
Ketchikan	238	470	91	301	137	84	405	48	382
Prince of Wales Island	0	0	0	0	0	0	0	0	0
Petersburg-Wrangell	0	0	0	0	0	0	99	0	520
Sitka	198	54	0	646	0	0	389	34	52
Juneau	289	597	545	491	605	734	493	534	87
Haines-Skagway	34	570	36	835	119	0	220	20	17
Glacier Bay	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0
Total	759	1,691	672	2,273	861	818	1,606	636	1,058
Southcentral									
Glennallen	0	0	0	0	0	0	0	0	0
Prince William Sound	0	0	0	0	0	0	0	0	0
Knik Arm Drainage	0	0	0	0	0	0	0	0	0
Anchorage	0	0	0	0	0	0	0	0	0
East Susitna Drainage	0	0	0	0	0	0	0	0	0
West Cook Inlet-									
West Susitna Drainage	0	0	0	0	0	0	0	0	0
Kenai Peninsula	0	0	0	. 0	0	0	0	0	0
Kodiak	0	0	0	0	0	0	0	0	0
Naknek River Drainage-									
Alaska Peninsula	0	0	0	0	0	0	0	0	0
Kvichak River Drainage	0	0	0	0	0	0	0	0	0
Nushagak	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0.	0	0
Arctic-Yukon-Kuskokwim									
Tanana River Drainage	0	0	0	0	0	0	0	0	0
Interior Alaska	0	0	0	0	0	0	0	0	0
Seward Peninsula-									
Norton Sound	0	0	0	0	0	0	0	0	0
Northwest Alaska	0	0	0	0	0	0	0	0	0
South Slope Brooks Range	0	0	0	0	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0
Alaska Total	759	1,691	672	2,273	861	818	1,606	636	1,058

Table 27. Alaska Sport Lake Trout Harvests by Region and Area, 1977-1985.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985
Southeast									
Ketchikan	0	0	0	0	0	0	0	0	0
Prince of Wales Island	0	Ō	0	0	0	0	•	0	-
Petersburg-Wrangell	0	0	Õ	ő	0	0	•	0	•
Sitka	0	0	0	Ō	0	0	-	0	•
Juneau	0	0	0	Ō	ő	ő	0	0	_
Haines-Skagway	0	0	0	Ō	ő	0	0	0	•
Glacier Bay	0	0	0	Õ	0	0	0	0	0
Yakutat	0	0	0	0	ő	0	0	0	
Total	0	0	0	Ő	0	0	0	0	0
Southcentral									
Glennallen	7,699	5,433	7,271	8,067	8,337	8,699	7,215	6,311	8,686
Prince William Sound	0	0	0	0	0,337	0,0)	7,213	0,511	-
Knik Arm Drainage	2,260	507	1,254	2.118	1,791	1,058	1,279	1,919	0 277
Anchorage	0	0	0	0	0	0	0	0	
East Susitna Drainage	693	877	472	267	287	335	1,404	362	0 17
West Cook Inlet-			**-	207	207	333	1,404	302	17
West Susitna Drainage	278	596	63	448	297	167	849	562	328
Kenai Peninsula	3,678	3,118	3,617	3,569	3,369	4,337	3,419	2,441	2,724
Kodiak	0	0	0	0	0	0	0	0	2,724
Naknek River Drainage-				·		Ū	Ü	U	U
Alaska Peninsula	368	99	400	422	681	241	355	659	467
Kvichak River Drainage	176	127	663	413	453	545	367	898	533
Nushagak	48	153	136	448	280	41	1,322	149	87
Total	15,200	10,910		15,752			16,210	13,301	13,119
Arctic-Yukon-Kuskokwim									
Tanana River Drainage	1,471	603	946	1,264	1,721	3,104	2,937	2,104	2,984
Interior Alaska	124	172	218	267	117	503	419	662	34
Seward Peninsula-					11,	505	419	002	34
Norton Sound	0	0	0	0	0	0	0	0	0
Northwest Alaska	90	9	0	17	216	168	223	338	=
South Slope Brooks Range	496	307	173	362	313	723	148	330 39	144 485
North Slope Brooks Range	88	9	264	379	454	629	367	481	1,707
Total	2,269	1,100	1,601	2,289	2,821	5,127	4,094	3,624	5,354
Alaska Total	17,469	12,010	15,477	18,041	18,316	20.550	20.304	16.925	18,473

Table 28. Alaska Sport Dolly Varden/Arctic Char Harvests by Region and Area, 1977-1985.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985 
Southeast									
Ketchikan	3,539	1,969	1,908	3,469	1,837	2,180	1,761	2,160	3,432
Prince of Wales Island	1,345	1,654	2,882	3,331	1,964	2,777	5,012	2,232	3,571
Petersburg-Wrangell	3,552	3,470	4,037	6,629	4,828	5,429	3,681	4,623	1,109
Sitka	6,290	3,336	5,708	10,143	5,756	9,170	7,152	5,567	6,710
Juneau	12,014	13,081	11,953	8,825	3,835	6,433	11,602	8,597	12,574
Haines-Skagway	5,962	9,990	4,063	9,048	13,515	10,403	18,372	21,067	30,951
Glacier Bay	917	388	91	1,472	281	356	420	924	1,075
Yakutat	1,115	1,031	763	1,258	1,382	776	1,752	896	1,253
Total	34,734	34,919	31,405	44,175	33,398	37,524	49,752	46,066	60,675
Southcentral									
Glennallen	2,251	904	5,890	835	2,452	2,148	4,509	5,200	6,001
Prince William Sound	6,302	3,462	9,517	8,086	5,218	6,236	4,697	11,707	6,504
Knik Arm Drainage	7,541	7,982	8,582	12,484	14,475	13,540	13,391	9,103	13,336
Anchorage	4,040	4,264	3,763	3,607	5,002	2,893	2,884	6,981	2,339
East Susitna Drainage	2,726	5,640	3,699	2,671	2,874	4,066	4,205	4,004	3,138
West Cook Inlet-									
West Susitna Drainage	3,098	3,508	5,819	3,100	3,037	2,148	2,923	1,433	2,533
Kenai Peninsula	36,103	56,580	86,701	64,564	80,522	44,703	81,430	56,535	45,705
Kodiak	14,536	15,805	25,421	20,663	19,516	23,771	19,439	23,092	17,516
Naknek River Drainage-	•								
Alaska Peninsula	1,542	2,070	8,244	10,901	13,715	12,073	11,958	10,062	8,079
Kvichak River Drainage	516	362	809	1,299	875	1,666	584	1,184	2,370
Nushagak	750	1,510	1,584	1,799	1,857	2,588	5,483	3,788	1,301
Total	79,405	102,087	160,029	130,009	149,543	115,832	151,503	133,089	108,822
Arctic-Yukon-Kuskokwim									
Tanana River Drainage	877	524	364	524	572	482	293	350	1,230
Interior Alaska	1,689	1,944	1,854	1,300	1,668	3,375	4,719	1,883	2,168
Seward Peninsula-									
Norton Sound	1,621	1,690	4,109	5,811	3,981	6,498	9,853	4,507	5,834
Northwest Alaska	469	199	1,772	301	1,177	1,531	2,192	4,842	1,557
South Slope Brooks Rang	ge 11	0	45	60	162	178	594	143	382
North Slope Brooks Rang		181	364	801	1,188	2,065	2,966	1,507	3,489
Total	4,908	4,538	8,508	8,797	8,748	14,129	20,617	13,232	14,660
Alaska Total	119,047	141,544	199,942	182,981	191,689	167,485	221,872	192,387	184,15

Table 29. Alaska Sport Arctic Grayling Harvests by Region and Area, 1977-1985.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985
Southeast									
Ketchikan	591	479	227	86	27	147	703	201	139
Prince of Wales Island	0	0	0	0	0	0	0	0	69
Petersburg-Wrangell	0	0	0	0	0	0	161	ō	Ő
Sitka	17	18	18	9	11	10	0	0	0
Juneau	108	18	0	0	0	0	0	50	Ö
Haines-Skagway	59	154	36	34	11	325	83	130	17
Glacier Bay	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	ō	Ö
Total	775	669	281	129	49	482	947	381	225
Southcentral									
Glennallen	25,991	26,488	37,232	32,106	32,982	33,586	26,832	19,272	32,511
Prince William Sound	0	0	0	0	0	0	0	0	52,511
Knik Arm Drainage	3,916	2,413	8,371	9,514	7.396	2.924	4,425	2,480	4.768
Anchorage	187	0	18	77	115	210	0	262	0,700
East Susitna Drainage West Cook Inlet-	7,469	6,600	10,489	10,959	11,860	9,747	7,478	11,222	7,822
West Susitna Drainage	4,414	6,725	9,089	9,247	5,250	6,525	9,324	7.446	5,895
Kenai Peninsula	1,587	2,287	1,518	2,126	1,891	2,203	1,644	1,049	1,352
Kodiak	54	325	127	465	119	225	126	286	820
Naknek River Drainage-							120	200	020
Alaska Peninsula	808	614	609	1,550	1,620	1,158	1,300	2,131	764
Kvichak River Drainage	826	1,438	873	1,421	1,112	1,749	1,288	1,869	2,695
Nushagak	496	976	1,990	1,997	1,350	2,645	4,479	1,808	1,041
Total	45,748	47,866	70,316	69,462	63,695	60,972	56,896	47,825	57,720
Arctic-Yukon-Kuskokwim									
Tanana River Drainage	57,793	83,275	70,243	80,150	75,288	81,753	92,363	83,626	63,560
Interior Alaska	4,090	5,053	7,466	9,127	6,553	8,499	9,095	2,234	1,891
Seward Peninsula-				•	- •	-,	,,,,,	-,-5+	1,071
Norton Sound	1,607	1,455	2,173	1,635	2,104	6,225	8,241	2,349	4,501
Northwest Alaska	1,407	1,997	2,145	1,790	5,346	3,421	4,715	2,753	2,943
South Slope Brooks Range		2,106	6,072	6,079	3,985	4,821	6,181	5,739	2,949
North Slope Brooks Range	e 1,239	678	1,373	1,765	2,904	4,077	2,568	2,441	5,382
Total	67,168	94,564	89,472	100,546	96,180	108,796	123,163	99,142	81,226
Alaska Total	113,691	143,099	160,069	170,137	159,924	170,250	181,006	147,348	139,171

Table 30. Alaska Sport Northern Pike Harvests by Region and Area, 1977-1985.

Area Fished	1977	1978	1979 	1980	1981	1982	1983	1984	1985
Southeast									
Ketchikan	0	0	0	0	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0	0	0	0	0
Petersburg-Wrangell	0	0	0	0	0	0	0	0	C
Sitka	0	0	0	0	0	0	0	0	C
Juneau	0	0	0	0	0	0	0	0	C
Haines-Skagway	0	0	0	0	0	0	0	0	C
Glacier Bay	0	0	0	0	0	0	0	0	C
Yakutat	0	0	0	0	0	0	0	Ó	C
Total	0	0	0	0	0	0	0	0	C
Southcentral									
Glennallen	0	0	0	0	0	0	0	0	. (
Prince William Sound	0	0	0	0	0	0	0	0	•
Knik Arm Drainage	0	0	0	0	0	0	0	0	156
Anchorage	0	0	0	0	0	0	0	0	(
East Susitna Drainage	0	0	0	0	0	0	0	0	(
West Cook Inlet- West Susitna Drainage	132	316	382	232	125	607	944	1,821	1,248
					32	105	294	187	1,240
Kenai Peninsula					0	0	0	0	
Kodiak	U	U	U	Ū	Ū	Ū	Ū	Ū	Ì
Naknek River Drainage-	90	99	54	695	810	136	73	1,458	294
Alaska Peninsula	46	72	199	249	303	681	272	559	119
Kvichak River Drainage	40 53	280	127	182	141	178		399	302
Nushagak Total	321	767	762	1,358	1,411	1,707	2,642	4,424	2,240
Arctic-Yukon-Kuskokwim									
Tanana River Drainage	9,345	7.838	7,975	9,452	9,941	9,822	10,225	9,607	12,090
Interior Alaska	1,652	2,667	2,800	4,339	3,433			1,520	1,595
Seward Peninsula-	1,032	-,007	-,550	.,,	-,	, -,,		• -,	
Norton Sound	302	389	450	284	303	210	798	208	. 56
Northwest Alaska	147	389	527	852	465	454	1,262	312	383
South Slope Brooks Range	215	470	227	715	983	514	130	2,570	1,542
North Slope Brooks Range	0	0	0	0	0	0	0	0	37
Total	11,661	11,753	11,979	15,642	-	_	18,834	_	15,703
Alaska Total	11,982	12,520	12,741	17,000	16,536	18,964	21,476	18,641	17,943

Table 31. Alaska Sport Whitefish Harvests by Region and Area, 1977-1985.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984 	1985 
Southeast									
Ketchikan	0	0	0	0	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0	0	0	0	0
Petersburg-Wrangell	0	0	0	0	0	0	0	0	0
Sitka	0	0	0	0	0	0	0	0	0
Juneau	0	0	0	0	0	0	0	0	0
Haines-Skagway		• • •	118	551	• • •	524	31	21	140
Glacier Bay	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0
Total	• • •	• • •	118	551	• • •	524	31	21	140
Southcentral								*	
Glennallen	2,445	3,634	2,408	2,507	2,420	1,824	2,810	3,010	3,745
Prince William Sound	85	0	345	103	0	0	63	0	0
Knik Arm Drainage	0	0	0	0	0	0	0	0	587
Anchorage	0	0	0	0	0	0	0	0	0
East Susitna Drainage	0	. 0	0	0	0	0	0	1,058	1,365
West Cook Inlet-									
West Susitna Drainage	0	0	0	0	0	0	0	0	525
Kenai Peninsula	0	560	772	456	1,199	566	733	464	1,960
Kodiak	0	0	0	0	0	0	0	0	0
Naknek River Drainage-									
Alaska Peninsula	10	25	0	26	43	0	10	12	0
Kvichak River Drainage	3	0	9	129	140	168	1 <del>6</del> 8	125	1,155
Nushagak	51	12	0	0	0	0	0	137	0
Total	2,594	4,231	3,534	3,221	3,802	2,558	3,784	4,806	9,337
Arctic-Yukon-Kuskokwim									
Tanana River Drainage	3,378	6,573	5,159	5,987	4,873	8,643	8,311	11,658	20,230
Interior Alaska	221	772	419	284	367	1,394	3,230	78	175
Seward Peninsula-									
Norton Sound	170	87	282	353	123	597	148	39	70
Northwest Alaska	385	50	154	1,068	86	1,717	1,243	0	70
South Slope Brooks Range	0	0	0	0	0	0	0	104	315
North Slope Brooks Range	0	0	0	0	0	0	125	13	0
Total	4,154	7,482	6,014	7,692	5,449	12,351	13,057	11,892	20,860
Alaska Total	6,748	11,713	9,666	11,464	9,251	15,433	16,872	16,719	30,337

Table 32. Alaska Sport Burbot Harvests by Region and Area, 1977-1985.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985
Southeast									
Ketchikan	0	0	0	0	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0	0	0	0	Č
Petersburg-Wrangell	0	0	0	0	0	0	0	0	ď
Sitka	0	0	0	0	0	0	0	0	Ċ
Juneau	0	0	0	0	0	0	0	0	Ċ
Haines-Skagway	0	0	0	0	0	0	0	0	0
Glacier Bay	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	ď
Total	0	0	0	0	0	0	0	0	C
Southcentral									
Glennallen	5,628	7,223	3,808	10,159	9,007	8,006	6,555	10.329	19,355
Prince William Sound	0	0	0	0	0	0	0	0	
Knik Arm Drainage	290	452	291	310	87	681	597	336	210
Anchorage	0	0	0	0	0	0	0	0	0
East Susitna Drainage West Cook Inlet-	619	271	427	367	220	199	901	1,133	1,085
West Susitna Drainage	115	153	454	706	211	776	807	1,309	560
Kenai Peninsula	0	0	0	0	0	0	0	0	0
Kodiak	0	0	0	Ō	0	Ō	Ō	Ŏ	Ö
Naknek River Drainage-							_	_	
Alaska Peninsula	0	0	0	43	11	0	10	0	0
Kvichak River Drainage	0	0	227	0	0	0	0	124	805
Nushagak	0	0	0	0	0	0	0	0	0
Total	6,652	8,099	5,207	11,585	9,536	9,662	8,870	13,231	22,015
Arctic-Yukon-Kuskokwim									
Tanana River Drainage	1,547	1,383	1,979	2,700	4,122	3,887	5,040	5.556	4,795
Interior Alaska	226	362	91	646	554	1,771	472	0	105
Seward Peninsula-									
Norton Sound	0	54	27	0	0	0	0	13	175
Northwest Alaska	0	90	0	17	33	94	0	312	0
South Slope Brooks Range	0	0	0	0	97	31	0	52	140
North Slope Brooks Range	0	0	0	0	0	0	83	0	0
Total	1,773	1,889	2,097	3,363	4,806	5,783	5,595	5,933	5,215
Alaska Total	8,425	9,988	7,304	14,948	14,342	15,445	14,465	19,164	27,230

Table 33. Alaska Sport Sheefish Harvests by Region and Area, 1977-1985.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985
Southeast									
Ketchikan	0	0	0	0	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0	0	0	0	0
Petersburg-Wrangell	0	0	0	0	0	0	0	0	0
Sitka	0	0	0	0	0	0	0	0	0
Juneau	0	0	0	0	0	0	0	0	0
Haines-Skagway	0	0	0	0	0	0	0	0	0
Glacier Bay	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0
Southcentral									
Glennallen	0	0	0	0	0	0	0	0	0
Prince William Sound	0	0	0	0	0	0	0	0	0
Knik Arm Drainage	0	0	0	0	0	0	0	0	0
Anchorage	0	0	0	0	0	0	0	0	0
East Susitna Drainage	0	0	0	0	0	0	0	0	0
West Cook Inlet-									
West Susitna Drainage	0	0	0	0	0	0	0	0	0
Kenai Peninsula	0	0	0	0	0	0	0	0	0
Kodiak	0	0	0	. 0	0	0	0	0	0
Naknek River Drainage-									
Alaska Peninsula	0	0	0	0	0	0	0	0	0
Kvichak River Drainage	0	0	0	0	0	0	0	0	0
Nushagak	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim									
Tanana River Drainage	158	234	279	96	93	127	157	338	420
Interior Alaska	294	479	427	568	559	765	901	481	210
Seward Peninsula-									
Norton Sound	0	0	0	0	0	0	0	0	35
Northwest Alaska	656	506	709	1,713	1,263	2,222	2,079	3,050	1,645
South Slope Brooks Range	139	72	127	34	324	167	186	78	210
North Slope Brooks Range	0	0	0	0	0	0	0	0	0
Total	1,247	1,291	1,542	2,411	2,239	3,281	3,323	3,947	2,520
Alaska Total	1,247	1,291	1,542	2,411	2,239	3,281	3,323	3,947	2,520

Table 34. Alaska Sport Smelt Harvests by Region and Area, 1977-1985.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985
Southeast									
Ketchikan	16	0	0	0	0	0	6,265	0	0
Prince of Wales Island	0	0	0	0	0	0	153	0	0
Petersburg-Wrangell	747	2,154	0	16,203	787	483	2,063	1,831	0
Sitka	44,931	8,400	14,462	4,103	0	0	2,369	12,712	35
Juneau	0	0	9,432	0	33	0	2,098	0	0
Haines-Skagway	9,340	3,877	54,540	0	648	1,048	46,508	19,425	11,375
Glacier Bay	0	0	0	0	0	0	0	0	0
Yakutat	0	0	1,572	0	0	0	3,252	3,702	0
Total	55,034	14,431	80,006	20,306	1,468	1,531	62,708	37,670	11,410
Southcentral									
Glennallen	0	0	0	0	0	0	0	0	0
Prince William Sound	6,818	1,665	0	15,559	1,112	8,908	8,393	2,370	0
Knik Arm Drainage	0	0	0	0	0	0	0	0	560
Anchorage	201,209	112,352	107,132	81,624	150,329	16,617	95,606	301,545	268,135
East Susitna Drainage	0	0	0	0	0	0	0	0	0
West Cook Inlet-									
West Susitna Drainage	0	0	0	0	0	0	0	0	1,680
Kenai Peninsula	105,597	88,637	23,312	181,221	132,786	68,306	190,247	58,783	27,860
Kodiak	5,652	0	943	2.092	2,160	2,620	0	0	35
Naknek River Drainage-				•	•	·			
Alaska Peninsula	10,751	5,600	65,238	32,775	6,642	14,547	3,902	7,955	16,345
Kvichak River Drainage	0	0	1,572	0	0	0	0	0	0
Nushagak	5,630	757	0	0	0	0	0	0	0
Total	335,657	209,011	198,197	313,271	293,029	210,998	298,148	370,653	314,615
Arctic-Yukon-Kuskokwim									
Tanana River Drainage	0	0	0	0	0	0	0	0	0
Interior Alaska	0	0	0	0	0	0	0	0	1,750
Seward Peninsula-									
Norton Sound	0	0	0	0	0	0	0	0	7,000
Northwest Alaska	0	0	0	0	0	0	0	0	0
South Slope Brooks Rang	e 0	0	0	0	0	0	0	0	0
North Slope Brooks Rang		0	0	0	0	0	0	0	0
Total.	0	Ö	Ō	Ō	0	0	0	0	8,750
Alaska Total	390,691	223.442	278,203	333,577	294,497	212,529	360,856	408,323	334,775

Table 35. Alaska Sport Halibut Harvests by Region and Area, 1977-1985.

Area Fished	1977	1978	1979 	1980	1981	1982	1983 	1984 	1985 
Southeast									
Ketchikan	1,360	751	1,359	5,260	4,634	5,963	6,760	11,719	12,600
Prince of Wales Island	277	230	593	1,085	1,321	2,242	1,849	2,724	3,073
Petersburg-Wrangell	447	1,103	1,380	3,193	2,299	3,845	4,147	5,649	4,757
Sitka	992	339	3,179	4,976	4,288	6,330	7,945	8,197	6,091
Juneau	1,976	3,066	5,832	9,333	8,122	16 <b>,988</b>	18,651	15,618	16,695
Haines-Skagway	81	448	49	361	670	650	1,426	2,029	1,023
Glacier Bay	271	170	632	620	443	744	535	748	1,355
Yakutat	428	24	78	34	65	398	682	241	520
Total	5,832	6,131	13,102	24,862	21,842	37,160	41,995	46,925	46,114
Southcentral									
Glennallen	0	0	0	0	0	0	0	0	0
Prince William Sound	1,247	933	1,691	3,143	2,495	2,735	3,493	4,428	4,527
Knik Arm Drainage	0	0	0	0	0	0	0	0	0
Anchorage	0	0	0	0	0	0	0	0	0
East Susitna Drainage	0	0	0	0	0	0	0	0	0
West Cook Inlet-	0	•	^	0	0	0	0	0	510
West Susitna Drainage	0	0	0	_	_	42,486	62,745		68,582
Kenai Peninsula	15,171		-		6,858	9,180	8,545	8,179	7,303
Kodiak	994	1,721	3,013	3,651	0,000	9,100	0,545	0,179	7,303
Naknek River Drainage-	0	0	0	0	853	797	264	969	536
Alaska Peninsula	0	0	0	0	0	0	2.04	0	0.00
Kvichak River Drainage	0	0	0	0	0	0	0	0	0
Nushagak Total	0 17,412	30,954	-	39,796	_	-	75,047	78,045	81,458
Arctic-Yukon-Kuskokwim									
Tanana River Drainage	0	0	0	0	0	0	0	0	0
Interior Alaska	Ô	Ö	Ō	0	0	0	0	0	62
Seward Peninsula-	Ū	ŭ	ŭ	ŭ	•	_			
Norton Sound	0	0	0	0	0	0	0	0	0
Northwest Alaska	0	0	0	0	0	0	ō	. 0	0
South Slope Brooks Range	0	0	Õ	ő	Ö	Ō	0	0	0
North Slope Brooks Range	0	0	0	0	0	0	ő	o o	Ŏ
Total	0	ő	Ő	ő	ő	ő	Ő	Ö	62
Alaska Total	23,244	37,085	47,705	64,658	74,212	92,358	117,042	124,970	127,634

Table 36. Alaska Sport Rockfish Harvests by Region and Area, 1977-1985.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985
Southeast									
Ketchikan	834	6,898	8,491	18,415	20,581	21,023	18,824	16,295	16,632
Prince of Wales Island	571	2,504	1,882	4,968	4,544	8,027	12,040	5,197	4,168
Petersburg-Wrangell	762	2,106	1,881	2,841	1,937	1,581	1,008	2,265	2,663
Sitka	3,635	2,784	8,372	8,481	11,837	13,027	9,855	6,375	5,085
Juneau	2,996	2,169	9,627	6,724	5,649	6,141	7,859	5,978	4,704
Haines-Skagway	130	362	364	319	820	1,583	168	558	315
Glacier Bay	34	63	182	43	259	168	409	85	472
Yakutat	0	0	182	0	44	52	105	146	0
Total	8,962	16,886	30,981	41,791	45,671	51,602	50,268	36,899	34,039
Southcentral									
Glennallen	0	0	0	0	0	0	0	0	0
Prince William Sound	4,401	5,035	11,018	6,174	11,610	5,608	6,514	7,993	8,853
Knik Arm Drainage	0	0	0	0	0	0	0	0	0
Anchorage	0	0	0	0	0	0	0	0	0
East Susitna Drainage	0	0	0	0	0	0	0	0	0
West Cook Inlet-									
West Susitna Drainage	0	0	0	0	0	0	0	0	0
Kenai Peninsula	14,881	22,419	25,270	29,962	23,101	25,505	22,700	26,485	19,828
Kodiak	2,810	1,907	3,599	1,489	6,242	3,992	3,252	8,231	4,691
Naknek River Drainage-									
Alaska Peninsula	0	0	0	0	421	178	62	1,116	199
Kvichak River Drainage	0	0	0	0	0	0	0	0	0
Nushagak	0	0	0	0	0	0	0	0	0
Total	22,092	29,361	39,887	37,625	41,374	35,283	32,528	43,825	33,571
Arctic-Yukon-Kuskokwim									
Tanana River Drainage	0	0	0	0	0	0	0	0	0
Interior Alaska	0	0	0	0	0	0	0	0	0
Seward Peninsula-									
Norton Sound	0	0	0	0	0	0	0	0	0
Northwest Alaska	0	0	0	0	0	0	0	0	0
South Slope Brooks Range	0	0	0	0	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0
Alaska Total	31,054	46,247	70,868	79,416	87,045	86,885	82,796	80,724	67,610

Table 37. Alaska Sport Razor Clam Harvests by Region and Area, 1977-1985.

Area Fished	1977	1978	1979	1980	1981	1982	1 <b>9</b> 83	1984	1985
Southeast									
Ketchikan	0	0	0	0	0	0	0	0	(
Prince of Wales Island	0	0	0	0	0	0	0	0	(
Petersburg-Wrangell	0	0	0	0	0	0	0	0	(
Sitka	10,309	9,576	13,393	8,606	8,597	4,684	8,791	2,543	11,830
Juneau	0	0	0	0	0	0	0	. 0	. (
Haines-Skagway	0	0	0	0	0	0	0	0	(
Glacier Bay	0	0	0	0	0	0	0	0	(
Yakutat	0	0	0	0	0	0	0	0	
Total	10,309	9,576	13,393	8,606	8,597	4,684	8,791	2,543	11,830
Southcentral									
Glennallen	0	0	0	0	0	0	0	0	C
Prince William Sound	28,413	32,665	18,817	23,098	8,348	15,416	16,640	36,003	1,680
Knik Arm Drainage	0	0	0	0	0	0	0	0	Ċ
Ancho <b>rage</b>	0	0	0	0	0	0	0	0	(
East Susitna Drainage West Cook Inlet-	0	0	0	0	0	0	0	0	C
West Susitna Drainage	44 252	39,175	51 710	53,934	66,638	89,599	180,600	67,116	101 710
Kenai Peninsula		896,667			829,436		•	1,084,453	
Kodiak	7,474	-		11,826			2,000		
Naknek River Drainage-	,,,,,	3,020	0,303	11,020	3,432	1,744	2,000	7,300	4,9/0
Alaska Peninsula	0	0	0	0	0	0	0	0	C
Kvichak River Drainage	0	_	0	0	_			=	_
Nushagak	ő	0	0	0	-	-	0	0	0
Total	951,386	_				1,070,953			
Arctic-Yukon-Kuskokwim									
Tanana River Drainage	0	0	0	0	0	0	0	0	0
Interior Alaska	0	0	0	Ő	0	0	ő	0	Ö
Seward Peninsula-				_	_	_	· ·	,	
Norton Sound	0	0	0	0	0	0	0	0	C
Northwest Alaska	0	0	Ō	0	ő	ő	0	ő	Č
South Slope Brooks Range	. 0	0	ő	0	0	0	ő	0	ő
North Slope Brooks Range		0	0	0	0	0	0	0	Ö
Total	Ö	0	0	Ö	ő	ő	ő	0	Ö
Alaska Total	961.695	981.111	1.058.969	869.067	916.471	1.075.637	1.186.751	1,197,475	1.206.660

Table 38. Alaska Sport Harvests of Other Fish by Region and Area, 1977-1985.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985
Southeast									
Ketchikan	4,721	2,315	827	3,186	2,480	3,050	3,270	1,958	11,876
Prince of Wales Island	42	45	0	103	434	1,006	1,238	354	312
Petersburg-Wrangell	470	1,700	863	3,435	1,429	4,978	595	708	242
Sitka	3,358	723	5,163	12,174	7,128	765	7,785	6,740	1,873
Juneau	1,899	2,124	5,008	12,604	8,510	19,269	6,105	8,285	11,063
Haines-Skagway	908	352	0	0	54	377	566	768	641
Glacier Bay	18	0	18	0	238	157	31	79	69
Yakutat	40	0	100	0	33	0	0	123	0
Total	11,456	7,259	11,979	31,502	20,306	29,602	19,590	19,015	26,076
Southcentral									
Glennallen	236	27	645	973	292	126	63	256	417
Prince William Sound	7,841	2,983	10,788	4,262	10,055	9,893	7,573	3,055	22,784
Knik Arm Drainage	380	795	437	1,136	776	817	429	449	209
Anchorage	1,521	0	0	0	0	94	2,350	98	69
East Susitna Drainage	626	153	773	720	306	345	469	225	0
West Cook Inlet-									
West Susitna Drainage	563	370	563	206	201	1,697	471	772	104
Kenai Peninsula	37,98 <del>9</del>	-		31,219	19,072	12,110	17,958	5,005	10,976
Kodiak	5,149	2,775	2,227	1,799	5,097	14,188	1,836	2,181	1,911
Naknek River Drainage-									
Alaska Peninsula	6	696	718	26	1,544	2,547	241	4,855	434
Kvichak River Drainage	0	0	0	0	0	0	0	623	15
Nushagak	0	0	0	0	0	0	0	0	0
Total	54,311	44,224	42,451	40,341	37,343	41,817	31,390	17,519	36,919
Arctic-Yukon-Kuskokwim									
Tanana River Drainage	732	81	79	0	108	10	21	39	0
Interior Alaska	317	904	- 18	52	0	7,598	4,332	52	0
Seward Peninsula-									
Norton Sound	2,165	308	2,200	3,461	3,113	943	4,474	325	1,264
Northwest Alaska	0	0	0	0	11	0	0	13	72
South Slope Brooks Range	0	0	0	0	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0	10	0	1,454	0
Total	3,214	1,293	2,297	3,513	3,232	8,561	8,827	1,883	1,336
Alaska Total	68,981	52,776	56,727	75,356	60,881	79,980	59,807	38,417	64,331

Table 39. Ketchikan Area\* Sport Fish Harvest and Effort by Fisheries and Species, 1985.

	Anglers	Trips	Days Fished	K1*	* KS	SS	RS	ко	PS	cs	HA	SH	RT	CT	BT	DV	GR	SM	RF	отне
SALTWATER:																				
Boat - East, West Behm																	•			
Canals	7,369	15,890	26,755	78	1,978	7,850	50	0	3,010	249	3,035	0	0	0	0	52	0	U	4,926	1,24
Boat - Clarence Strait	4,444	8,591	9,594	24	1,008	3,757	62	0	1,008	112	3,098	0	0	0	0	0	0	0	4,043	29
Boat -	.,		• •		-	•														
Revilla Channel	4,787	10,287	13,646	23	1,543	2,152	62	0	2,102	62	2,724	0	0	0	0	0	0	0	2,413	27
Boat -	3,383	7,470	8,228	13	535	1,120	12	0	1,244	12	2,077	0	0	0	0	0	0	0	2.811	295
Tongass Narrows Boat - Yes Bay	3,363 804	1,121	1,289	17	323	659	12	ŏ	560	12	236	ŏ	ŏ	Ö	ō	ō	Ō	0	411	- (
Boat - les bay	004	.,	.,,		5_5															
Bell Island	976	1,064	2,134	8	174	323	0	0	560	12	386	0	0	0	0	69	0	0	498	27
Boat -							_	_		• • • •		•	•	^	^	•	^	^	700	5.04
Other Areas	1,119	1,896	2,010	18	286	186	0	0	248	100	373	0	0	0	0	0	0	0	722	520
Shoreline - Mountain Point	1,262	3,476	4,620	0	75	386	0	0	5,237	62	25	0	0	0	0	0	0	0	124	8,75
Shoreline -	1,202	3,470	4,020	Ū	,,	300	Ū	Ü	3,23.	٠.		ū	•	•	-	-		-		
Other Areas	1,435	3,818	3,529	6	61	572	0	0	671	62	646	0	0	0	0	0	0	0	684	207
SALTWATER TOTAL	15,253***	53,613	71,805	187	5,983	17,005	198	0	14,640	683	12,600	0	0	0	0	121	0	0	16,632	11,876
FRESHWATER:												a de ab es 4+ 4+	*****							
Naha River	746	891	1,673	0	0	112	37	0	1,144	12	0	236	381	416	0	208	0	0	0	(
Ward Cove Creek	1,090	2,846	2,640	0	0	373	25	0	361	0	0	547	35	555	0	1,682	0	0	0	(
Other Streams	655	1,092	659	0	0	236	0	0	262	12	0	87	139	972	35	763	120	0	0	(
Lakes	1,948	2,955	4,526	0	0	25	124	104	62	0	0	37	1,005	6,017	347	658	139	U	0	,
FRESHWATER TOTAL	3,068***	7,784	9,498	0	0	746	186	104	1,829	24	0	907	1,560	7,960	382	3,311	139	0	0	•
GRAND TOTAL	16.171***	61.397	81,303	187	5,983	17,751	384	104	16,469	707	12,600	907	1,560	7,960	382	3,432	139	0	16,632	11,87

<sup>\*</sup>Ketchikan (Area A): All waters of Alaska, including drainages, from Portland Inlet to, but not including, Ernest Sound; including Duke, Annette, and Gravina Islands.

<sup>\*\*</sup>King Salmon less than 28 inches.

<sup>\*\*\*</sup>Angler totals do not equal sum of sites due to some anglers fishing at more than one site.

Table 40. Prince of Wales Island\* Sport Fish Harvest and Effort by Fisheries and Species, 1985.

	Anglers	Trips	Days Fished	KI**	KS	SS	RS	KO	PS	CS	HA	SH	RT	СТ	DV	GR	SM	RF	отне
SALTWATER:																			
Boat	4,469	10,089	10,612	36	448	5,607	0	0	1,069	49	2,787	0	0	35	139	0	0	4,031	24
Shoreline	1,099	2,370	2,115	1	49	547	100	0	770	74	286	12	0	0	69	0	0	137	7
SALTWATER TOTAL	4,471***	12,459	12,727	37	497	6,154	100	0	1,839	123.	3,073	12	0	35	208	0	0	4,168	31
 Preshwater:																			
Sweetwater - Thorne System	e 1 1	1 007	1 218	Δ		162	12		249		<u>-</u>	137	300	642	277	0			
Sweetwater -	811 1,166	1,007 3,958	1,318 3,919	0	0	162 846	12 87	0 0	249 348	0 0	е О	137	399 572	642 1,370	277 1,023	0 0	 0 0	0	
Sweetwater - Thorne System (Stream, Lake)				0 0	0		87 771		348 372	-	0	100 859		1,370 1,267	1,023 1,924	0 69	0	0	
Sweetwater - Thorne System (Stream, Lake) Klawock River	1,166	3,958	3,919	0	0	846	87	0	348	0	0	100	572	1,370	1,023	0	0	0	
Sweetwater - Thorne System (Stream, Lake) (lawock River Other Streams	1,166 2,621	3,958 4,119 484	3,919 5,584	0 0	0 0 0	846 198	87 771 0	0	348 372	0 75	0	100 859 0	572 590 0	1,370 1,267	1,023 1,924 139	0 69	0	0	

<sup>\*</sup>Prince of Wales Island (Area B): All waters of Alaska, including drainages, from Cape Chacon to Sumner Strait, and from Clarence Strait westward, including Forester Island.

<sup>\*\*</sup>King Salmon less than 28 inches.

<sup>\*\*\*</sup>Angler totals do not equal sum of sites due to some anglers fishing at more than one site.

Table 41. Kake, Petersburg, Wrangell, Stikine Area\* Sport Fish Harvest and Effort by Fisheries and Species, 1985.

	Anglers	Trips	Days Fished	KI**	KS	SS	RS	KO	PS	cs	HA	SH	RT	CT	ВТ	DV	GR	WF	SM	RF	отне
SALTWATER:																					
Boat-Blind Slough Wrangell Narrows Boat - Other	2,704 5,218	6,145 11,863	5,791 13,212	3 19	922 2,329	585 366	44 30	0	366 59	146 0	1,229 2,680	82 20	35 0	17 0	0 0	468 35	0 0	0	0	936 1,727	35 20
Shoreline - Blind Slough Shoreline - Other	722 1,830	1,528 3,128	1,121 3,670	5 4	102 676	146 161	0 0	0 0	29 380	15 0	0 848	0	87 0	260 87	0 0	173 139	0	0	0	0 0	(
SALTWATER TOTAL	7,008***	22,664	23,794	31	4,029	1,258	74	0	834	161	4,757	102	122	364	0	815	0	0	0	2,663	24:
FRESHWATER:																					
Danas Crook	722	1,602	1,020	0	0	161	0	0	102	15	0	41	87	52	0	156	0	0	0	0	
Petersburg Creek Other Streams	2,246	4,237	4,444	ō	Ō	161	44	0	1,683	0	0	60	69	763	520	69	0	0	0	0	
Lakes	492	611	591	Ŏ	Ō	0	0	0	0	0	0	102	87	294	0	69	0	0	0	0	(
FRESHWATER TOTAL	2,666***	6,450	6,055	0	0	322	44	0	1,785	15	0	203	243	1,109	520	294	0	0	0	0	•
GRAND TOTAL	7,998***	29,114	29,849	31	4,029	1,580	118	0	2,619	176	4,757	305	365	1,473	520	1,109	0	0	0	2,663	24

\*Kake, Petersburg, Wrangell, Stikine (Area C): All waters of Alaska, including drainages, from Ernest Sound to Cape Fanshaw, including Wrangell, Etolin, Zarembo, Mitkof, Kupreanof, Kuiu, and Coronation Islands, and Ernest Sound.

<sup>\*\*</sup>King Salmon less than 28 inches.

<sup>\*\*\*</sup>Angler totals do not equal sum of sites due to some anglers fishing at more than one site.

Table 42. Sitka Area\* Sport Fish Harvest and Effort by Fisheries and Species, 1985.

	Anglers	Trips	Days Fished	KI**	* KS	SS 	RS	ко	PS	cs	HA	SH	RT	ст	вт	D <b>V</b>	GR	SM 	RF	RCL	OTHER
ALTWATER:																					
Starrigavan Bay -						201	•	•	2,625	75	435	0	0	0	0	1,144	0	0	1,306	0	c
Boat	2,007	7,107	6,017	1	100	386	0	0	2,625	٥,	0	ŏ	ő	Ŏ	ō	17	0	0	137	0	87
ilver Bay - Boat	1,424	2,370	2,011	5	25	460	0	U	200	v	v	·	•	-	_						
itskari Island -				_			^	0	261	112	1916	0	0	0	0	0	0	0	746	0	(
Boat	972	4,967	6,815	0	162	448	0	0	211	112	933	ŏ	ŏ	ŏ	ō	243	0	35	622	0	(
itka Sound - Boas	t 842	2,953	2,774	15	386	547	0	0	2,041	74		ő	ŏ	ŏ	ō	1,092	0	0	2,013	0	1,76
oat - Other	4,822	9,057	9,273	12	646	1,280	210	U	2,041	/4	2,434	·	·	•	•	•,	-		-		
tarrigavan Bay -				_	_		•	_	2 2/6	0	112	0	0	0	0	867	0	0	100	0	
Shoreline	1,133	3,700	2,774	0	0	211	0	0	3,346	0	261	Ö	ŏ	ő	ŏ	521	0	0	161	11,830	1
horeline - Other	1,229	2,496	2,271	4	74	0	0	0	100	U	201	U	U	·	•	,	-				
SALTWATER TOTAL	7,320***	32,650	31,935	37	1,393	3,332	210	0	8,870	261	6,091	0	0	0	0	3,884	0	35	5,085	11,830	
 reshwater:																					
_	903	2,171	1,819	0	0	248	0	0	112	37	0	0	121	485	0	2,289	0	0	0	0	
Streams	936	1.881	1,057	ŏ	ŏ	0	Ö	0	0	0	0	0	1,248	365	52	0	0	0	0	0	
Lakes		618	1,804	ő	ő	100	Ō	0	75	0	0	156	104	329	0	537	0	0	0	0	1
Systems	1,102	910	1,004	•	•		_											_	_		
RESHWATER TOTAL	2,105***	4,670	4,680	0	0	348	0	0	187	37	0	156	1,473	1,179	52	2,826	0	0	0	0	
RAND TOTAL	7,935***	37,320	36,615	37	1,393	3,680	210	0	9,057	298	6,091	156	1,473	1,179	52	6,710	0	35	5,085	11,830	1,87

<sup>\*</sup>Sitka (Area D): Baranof, Kruzof, Catherine, Yakobi, Inian, Lemesurier, Chichagof, and lesser islands and associated waters of Alaska, including drainages.

<sup>\*\*</sup>King Salmon less than 28 inches.

<sup>\*\*\*</sup>Angler totals do not equal sum of sites due to some anglers fishing at more than one site.

Table 43. Juneau Area\* Sport Fish Harvest and Effort by Fisheries and Species, 1985.

	Anglers	Trips	Days Fished	KI**	KS	ss 	LL	RS	KO	PS	cs	НА	SH	RT	СТ	BT 	DV	GR	SM	RF	OTHER
SALTWATER:																					
Boat-Dotys Cove to Berners Bay																					
and west to							•		•	13,497	1,754	11,607	0	٥	69	0	4,179	0	0	3,496	3,017
Point Retreat	17,200 3,491	53,621 5,091	69,429 6,414	369 10	7,862 672	13,622 1,780		535 · 0	0	1,902	162	2,388	ŏ	ő	69	ŏ	1,544	ō	Ō	685	728
Boat - Other Shoreline-Dupont	3,491	3,091	0,414	10	0/2	1,700	•	•	_	-,		. •									
to Echo Cove &									•	10 070	373	1,829	62	0	364	0	4,821	0	0	473	6,815
Douglas Island	9,879	30,284	35,131	38	1,182	3,135	O	224	U	12,278	3/3	1,027	02	U	304	·	4,021	•	•	,,,,	.,
Mitchell Bay Salt Lagoon (Admiral														_		_		•		•	200
Island)	2,299	2,790	4,474	7	236	610	0	50	0	211 87	25 0	697 174	0	0	104 0	0	173 0	0	0	0 50	399 69
Shoreline - Other	681	1,330	1,526	0	0	112	0	0	U	8/	U	1/4	U	v	v	v	·	·	·	,,,	•
SALTWATER TOTAL	24,844**	93,116	116,974	424	9,952	19,259	0	809	0	27,975	2,314	16,695	62	0	606	0	10,717	0	0	4,704	11,028
FRESHWATER:																					
Dupont To Echo																					
Cove & Douglas Island	939	974	1,006	0	0	74	0	0	0	100	12	0	0	0	191	0	278		0	0	0
Streams	1,003	1,329	1,836	0	0	324	0	50	0	37 336	12 0	0	49 0	0 330	1,162 2,359	0 87	1,162 417		0	0	35
Lakes	2,623	2,661	2,965	0	0	87	69	0	329	330	U	U	v	330	2,337	3,	41,	·	·	·	
FRESHWATER TOTAL	3,919***	4,964	5,807	0	0	485	69	50	329	473	24	0	49	330	3,712	87	1,857	0	0		35
GRAND TOTAL	25.492***	08 080	122,781	424	9,952	19,744	69	859	329	28,448	2,338	16,695	111	330	4,318	87	12,574	0	0	4,704	11,063

<sup>\*</sup>Juneau Area (Area E): All waters of Alaska, including drainages, from Cape Fanshaw to Point Sherman, including Berners Bay,
Lynn Canal south of a line from Point Sherman to the Haines Borough boundary, Point Sherman, and all
of Admiralty Island.

<sup>\*\*</sup>King Salmon less than 28 inches.

<sup>\*\*\*</sup>Angler totals do not equal sum of sites due to some anglers fishing at more than one site.

Table 44. Haines-Skagway Area\* Sport Fish Harvest and Effort by Fisheries and Species, 1985.

	Anglers	Trips	Days Fished	KI**	KS	SS	RS	ко	PS	CS.	на	SH	RT	CT	вт	D <b>V</b>	GR	WF	SM	RF	отнен
SALTWATER:															•						
Letnikof Cove - Bos	t 1,005	1,064	1,405	6	336	0	0	0	0	0	33	0	0	0	0	260	0	0	0	22	17
Boat - Other	4,467	7,557	10,106	28	1,638	98	98	0	390	0	903	33	0	0	0	779	0	0	0	120	
Shoreline	3,323	4,899	5,833	0	33	315	65	0	3,819	228	87	11	0	312	0	1,717	0	0	0	173	17
SALTWATER TOTAL	7,595***	13,520	17,344	34	2,007	413	163	0	4,209	228	1,023	44	0	312	0	2,756	0	0	0	315	641
FRESHWATER:																					
Chilkoot River	5,613	6,436	11,362	0	0	901	1,139	0	2,441	206	0	33	139	17	0	9,069	0	105	7,000	0	(
Chilkat River	2,961	3,415	5,845	ō	ō	1,009	119	0	250	1,400	0	0	35	312	0	12,346	0	0	2,625	0	(
Other Streams	586	1,093	988	0	0	22	43	0	661	11	0	11	17	35	0	1,144	17	0	1,750	0	(
Chilkoot Lake	2,988	2,657	4,365	0	0	543	184	0	325	22	0	65	52	104	0	5,185	0	35	0	0	(
Other Lakes	420	477	508	0	0	0	0	0	33	0	0	0	52	277	17	451	0	0	0	0	(
FRESHWATER TOTAL	8,657***	14,078	23,068	0	0	2,475	1,485	0	3,710	1,639	0	109	295	745	17	28,195	17	140	11,375	0	(
GRAND TOTAL	12,931***	27,598	40,412	34	2,007	2,888	1,648	0	7,919	1,867	1,023	153	295	1,057	17	30,951	17	140	11,375	315	641

<sup>\*</sup>Haines-Skagway (Area F): All waters of Alaska, including drainages, from Point Sherman to the Canadian borders, including Lynn Canal and other waters north of a line from Point Sherman to the Haines Borough boundary. Does not include Point Sherman.

<sup>\*\*</sup>King Salmon less than 28 inches.

<sup>\*\*\*</sup>Angler totals do not equal sum of sites due to some anglers fishing at more than one site.

Table 45. Glacier Bay\* Sport Fish Harvest and Effort by Fisheries and Species, 1985.

	Anglers	Trips	Days Fished	KI**	KS	SS	RS	KO	PS	C\$	на	SH	RT	СТ	DV	WF	SM	RF	OTHE
SALTWATER:																			
Boat Shoreline	1,747 129	2,661 746	2,861 607	1	185 0	312 12	0	0	585 0	12 12	1,343 12	0	0	0	294 139	0	0	472 0	6
SALTWATER TOTAL	1,783***	3,407	3,468	1	185	324	0	0	585	24	1,355	0	0	0	433	0	0	472	6
FRESHWATER:		**************************************											****						
Streams	291	747	433	0	0	12	0	0	124	0	0	0	0	35	642	0	0	0	(
FRESHWATER TOTAL	291	747	433	0	0	12	0	0	124	0	0	0	0	35	642	0	0	0	(
GRAND TOTAL	1,942***	4,154	3,901	1	185	336	0	0	709	24	1,355	0	0	35	1,075	0	0	472	69

<sup>\*</sup>Glacier Bay (Area G): All waters of Alaska, including drainages, from Cape Fairweather to Icy Strait and Hanus Reef, west of Point Couverden and the Haines Borough boundary, including Pleasant Island, The Sisters, and Point Couverden.

<sup>\*\*</sup>King Salmon less than 28 inches.

<sup>\*\*\*</sup>Angler totals do not equal sum of sites due to some anglers fishing at more than one site.

Table 46. Yakutat Area\* Sport Fish Harvest and Effort by Fisheries and Species, 1985.

	Anglers	Trips	Days Fished	KI**	KS***	SS	RS	KO	PS	cs	HA	SH	RT	CT	DV	GR	NP	SM	RF	отне
SALTWATER:																				
Boat Shoreline	402 116	1,202 287	1,070 123	0 0	0	947 122	0	0	520 0	0	520 0	0 12	0	0	0	0	0	0	0	(
SALTWATER TOTAL	514***	1,489	1,193	0	0	1,069	0	0	520	0	520	12	0	0	0	0	0	0	0	0
FRESHWATER:																				
Situk River Other Streams	2,112 1,544	3,316 2,119	7,120 2,385	0	61 0	1,956 3,546	61 0	0	581 123	0	0	336 0	0	0	367 886	0	0	0	0	0
FRESHWATER TOTAL	3,196***	5,435	9,505	0	61	5,502	61	0	704	0	0	336	0	0	1,253	0.	0	0	0	0
GRAND TOTAL	3,482***	6,924	10,698	0	61	6,571	61	0	1,224	0	520	348	0	0	1,253	0	0	0	0	0

<sup>\*</sup>Yakutat (Area H): All waters of Alaska, including drainages, from but not including, Cape Suckling to and including Cape Fairweather.

<sup>\*\*</sup>King Salmon less that 16 inches.

<sup>\*\*\*</sup>King Salmon over 16 inches.

<sup>\*\*\*\*</sup>Angler totals do not equal sum of sites due to some anglers fishing at more than one site.

Table 47. Glennallen Area\* Sport Fish Harvest and Effort by Fisheries and Species, 1985.

	Anglers	Trips	Days Fished	KS	SS 	LL	RS	ко	RT	LT	SH	DV	GR	WF	ВВ	OTHER
Gulkana River Float															<del></del>	
Fishing (Paxson																
to Sourdough)	2,462	1,946	3,988	373	0	0	734	0	902	52	75	0	6,346	105	0	
Gulkana River Float		•	•		_	•		Ŭ	, , ,	32	,,	v	0,540	10)	U	0
Fishing (Sourdough																
to Highway)	909	649	1,162	199	0	0	149	0	364	17	0	0	416	0	0	0
Gulkana River Other			-			_			301	• •	Ü	v	410	U	U	U
Fishing	5,732	6,557	8,930	684	0	0	1,804	0	486	277	62	0	6,034	455	0	191
Klutina River	1,231	1,137	2,428	249	0	0	473	0	260	35	0	2,480	503	385	35	
Copper River	972	1,202	1,318	236	236	0	1,356	0	0	0	ŏ	0	0	0	0	-
Copper River Dipnet	1,296	1,104	1,370	162	25	0	2,861	0	0	69	o	ő	104	0	0	
Other Streams	4,047	4,796	5,306	186	174	0	50	0	364	347	25	2,758	8.584	210	70	•
Lake Louise	5,119	4,512	6,953	0	0	0	0	0	0	2,341	0	0	1,526	665	3,710	٠.
Susitna Lake	1,748	1,592	3,364	0	0	0	0	0	0	763	0	0	988	0	5,810	
Van (Silver) Lake	1,037	910	2,046	0	0	1,474	0	0	3,503	0	ō	35	0	ñ	0,010	
Paxson Lake	3,756	3,797	3,780	0	0	0	37	0	225	1,803	Õ	0	1,335	1,540	945	
Summit Lake										-		-	-,000	2,3.0	, ,,	v
(near Paxson)	1,942	1,752	1,977	0	0	0	0	0	121	520	0	0	1,283	0	0	0
Crosswind Lake	711	649	936	0	0	0	0	0	0	832	0	0	208	280	665	
Other Lakes	5,537	5,839	6,519	12	0	764	149	104	1,924	1,699	0	728	5,288	105	8,120	
TOTAL	25,329**	36,442	50,077	2,101	435	2,238	7,613	104	8,149	8,755	162	6,001	32,615	3,745	19,355	417

\*Glennallen Area (Area I): All Alaskan waters, including drainages of the Copper River upstream from a line between the south bank of Haley Creek and the south bank of Canyon Creek in Wood Canyon, and the Upper Susitna River drainage below its confluence with the Oshetna River. Does not include Oshetna River drainage.

<sup>\*\*</sup>Angler total does not equal sum of sites due to some anglers fishing at more than one site.

Table 48. Prince William Sound\* Sport Fish Harvest and Effort by Fisheries and Species, 1985.

	Anglers	Trips	Days Fished	KS	ss 	RS	PS	cs	HA	SH	RT	СТ	DV AC	LT	GR	WF	SM	RF	RCL	OTHE
SALTWATER:												<b></b>				~				
Valdez Bay Passage Canal	11,980	19,561	33,174	271	5,848	846	15,223	868	2,832	0	0	0	1,266	0	0	0	0	5,740	0	3,867
(Whittier)	2,764	5,456	7,281	22	1,280	119	1,573	217	575	0	0	0	0	0			_			
Boat - Other Valdez Bay -	2,771	5,181	8,015	44	1,000	195	912	120		ō	ő	ő	312	0	0	0	0	1,703		
Shoreline	7,457	0 655	12 /00									<del>-</del>	3.2	•		U	U	1,269	0	13,022
Shoreline - Other	3,046	9,655 3,444	12,498 5,323	11	1,530	228	11,805	380	315	0	0	0	17	0	0	0	0	141	0	2,202
Jenet	3,040	3,444	3,323	0	988	142	2,440	0	98	0	0	0	69	0	0	0	ō	0	1,680	
SALTWATER TOTAL	25,217**	43,297	66,291	348		1,530	31,953	1,585	4,527	0	0	0	1,664	0	0	0	0	8,853	1,680	
FRESHWATER:																				
Eyak River Eshamy Creek	530	1,436	882	0	239	87	33	0	0	0	0	119	575	0	0	0	0	0	0	0
and Lagoon	586	419	688	0	43	467	54	0		•										·
Coghill River	755	588	897	0	0	456	109	0	0	0	0	277	17	0	0	0	0	0	0	0
Other Streams	1,540	2,912	3,006	0	662	129	521	43	ő	0	17	0	69	0	0	0	0	0	0	0
.akes	617	505	898	0	43	239	0	7.7	Ô	0	260	242 277	4,058	0	52	0	0	0	0	0
201101111111111111111111111111111111111							-	•	U	U	200	2//	121	0	0	0	0	0	0	0
RESHWATER TOTAL	3,294**	5,860	6,371	0	987	1,378	717	43	0	0	277	915	4,840	0	52	0	0	0	0	^
RAND TOTAL	27,116**	49,157	72,662	348	11,633	2,908	32,670	1,628	4,527	0	277	915	6,504	0	52	0	-	_	1,680	0 22,784

\*Prince William Sound (Area J): All Alaskan waters, including drainages, from and including Cape Suckling through Prince William Sound to Cape Puget, including all waters emptying into Port Bainridge; and, that portion of the Copper River drainage downstream of a line between the south bank of Haley Creek and the south bank of Canyon Creek in Wood Canyon.

<sup>\*\*</sup>Angler totals do not equal sum of sites due to some anglers fishing at more than one site.

Table 49. Knik Arm Drainage\* Sport Fish Harvest and Effort by Fisheries and Species, 1985.

	Anglers	Trips	Days Fished	KI*	* KS	ss	LL	RS	ко	PS	cs	RT	DV AC	LT	' GR	NP	WF	вв	SM	отні
SALTWATER:																				
Boat	252	394	271	0	0	76	0	76	0	0	0	0	0	0	0	٥	0		•	
Shoreline	224	452	421	0	0		0		Ō	ő			17			0 0	0 0	0	0 560	
SALTWATER TOTAL	451***	846	692	0	0	120	0	76	0	0	66	0	17	0	0	0	0	0	560	
FRESHWATER:																			<b></b>	
Little Susitna River Knik River and Tributaries	23,079	37,498	41,643	480	1,365	7,764	0	2,894	0	590	382	1,294	1,791	0	191	0	587	35	0	
including Jim Creek Wasilla Creek	5,032	7,832	8,970	0	0	2,523	0	1,037	0	175	11	780	2,011	0	0	0	0	0	0	
(Rabbit Slough)	2,389	3,156	3,115	0	0	1,900	0	120	0	0	0	260	•			_	_			
Cottonwood Creek	3,262	3,917	4,560	ŏ	ŏ	1,005	ő	1,179	0	0	0	590	0	0	0	0	0	0	0	
Eklutna Power Plant						.,	•	-,-,,	·	Ū	v	370	U	U	U	U	U	0	0	
Raceway	1,911	3,014	2,995	0	0	557	0	142	0	0	55	0	104	0	0	0	0	0	0	
ish Creek	758	1,071	903	0	44	284	0	109	0	22	0	347	104	0	0	ő	0	0	0	
ther Streams	1,544	957	1,761	0	0	76	0	0	0	0	0	1.197	711	17	260	ŏ	ő	ő	0	3
lasilla Lake	1,743	2,733	2,769	0	0	44	69	0	0	0	0	1,231	225	ō	0	ñ	Ö	ő	0	8
inger Lake	3,035	4,283	4,259	0	0	0	5,618	0	0	0	0	3,381	0	ō	ŏ	ŏ	Õ	ő	0	5
Cepler Lake Complex	4,722	9,946	9,226	0 -	0	0	4,803	0	0	0	0	14,011	0	0	277	ő	ŏ	ő	0	,
ucille Lake	1,012	1,858	2,062	0	0	0	1,491	0	0	0	0	35	0	0	0	ő	ő	0	0	
Big Lake	6,999	13,382	16,299	0	0	44	659	22	0	0	0	6,953	8,096	156	0	0	ō	70	ő	1
lancy Lake Recreation Area,																•	J		Ů	,
Nancy Lake	4,554	4,479	5,960	0	0	22	0	33	0	0	0	2,514	17	104	0	156	0	105	0	
ther Lakes	5,951	13,350	17,412	0	0	0	1,821	0	0	0	0	13,838	260	0	4,040	0	o	0	0	3:
RESHWATER TOTAL	41,802***	107,476	121,934	480	1,409	14,219	14,461	5,536	0	787	448	46,431	13,319	277	4,768	156	587	210	0	209
RAND TOTAL	41,972***	108,322	122,626	480	1,409	14,339	14,461	5,612	0	787	514	46,431	13,336	277	4.768	156	587	210	560	209

\*Knik Arm Drainage (Area K): All waters, including drainages, of the Matanuska and Knik Rivers; the Little Susitna River, including all waters draining to the south and east into Knik Arm, including the western half of Knik Arm to the Matanuska-Susitna Borough/Anchorage Minicipality boundary in Knik Arm; and, the waters of the Nancy Lake Recreation Area.

<sup>\*\*</sup>King Salmon less than 20 inches.

<sup>\*\*\*</sup>Angler totals do not equal sum of sites due to some anglers fishing at more than one site.

Table 50. Anchorage Area\* Sport Fish Harvest and Effort by Fisheries and Species, 1985.

	Anglers	Trips	Days Fished	KI**	KS	SS	LL	RS	кo	PS	cs	RT	AC	GR	WP	SM	отне
SALTWATER:																	
	324	260	329	0	0	0	0	12	0	12	12	0	0	0	0	0	52
Boat		2,529	2,774	12	25	535	ō	112	0	0	0	0	17	0	0	42,595	0
Shoreline	1,394	2,329	2,774	12	2.7	333	•										
SALTWATER TOTAL	1,620***	2,789	3,103	12	25	535	0	124	0	12	12	0	17	0		42,595	52
FRESHWATER:								+									
		F (00	7,179	0	0	0	0	0	0	0	0	6,086	0	0	0	0	0
Jewel Lake	3,401	5,680 941	7,179	Ö	Õ	ő	ŏ	Ŏ	Ō	0	0	347	0	0	0	0	0
Campbell Point Lake	746			Ö	0	ŏ	ŏ	ŏ	Õ	Ō	0	4,352	0	0	0	0	0
Sand Lake	1,491	3,927	5,237	Ö	ŏ	ő	ŏ	ŏ	347	Õ	0	2,324	0	0	0	0	0
Lower Fire Lake	1,620	3,180	3,381	0	Õ	ő	ŏ	ŏ	0	Ō	Ō	1,196	0	0	0	0	0
Mirror Lake	1,555	1,557	1,717	0	Ô	ő	ő	ŏ	ō	Ō	0	6,017	0	0	0	0	0
Otter Lake	3,077	6,297	5,150	Ö	Ô	ŏ	399	ŏ	ő	Ŏ	Ō	1,855	0	0	0	0	0
Clunie Lake	2,040	3,408	3,000	0	0	Ö	3,7,	ő	ō	Ŏ	ō	832	0	0	0	0	0
Gwen Lake	1,359	1,688	1,734	0	0	ŏ	ő	37	ŏ	12	Ŏ	3,485	69	0	0	0	0
Sixmile Lake	4,210	8,278	9,069	_	0	Ö	ŏ	0	ŏ	ō	ŏ	4,803	0	0	0	0	0
Green Lake	2,979	5,875	9,572	0	0	ŏ	Ö	ŏ	ő	ŏ	ŏ	1,838	0	0	0	0	0
Hillberg Lake	1,942	3,408	4,474	0	0	0	ŏ	ŏ	ő	ŏ	ō	555	0	0	0	0	0
Triangle Lake	1,748	1,720	2,653	0	0	0	Ö	ő	ŏ	Ŏ	Õ	1,613	Ō	0	0	0	0
C Street Lake	842	1,330	1,526	0	0	0	ő	0	ő	Ŏ	Õ	642	Ō	0	0	0	0
Fish Lake	1,231	1,299	1,457	0	-	0	0	ő	ő	ŏ	ŏ	2.341	Ō	0	0	0	0
Cheny Lake	2,040	8,439	9,104	0	0	0	ŏ	0	ő	Õ	ŏ	2,341	Ŏ	Ō	0	0	0
Other Lakes	1,553	2,400	2,444	0	0	-	0	25	Ö	25	25	277	52	Õ	0	0	0
Ship Creek	2,366	5,356	4,890	0	0	236	0	261	0	1,717	448	87	121	ŏ	0	0	17
Bird Creek	6,607	8,536	8,497	12	0	373	-	201	0	25	0	1.613	1,127	ŏ	ŏ	0	0
Campbell Creek	681	2,597	2,272	12	0	0	0	62	0	25	Ô	52	607	ŏ	ŏ	225,540	Ō
Twentymile River	3,888	5,519	6,676	0	0	709	0		0	0	ő	260	225	Ö	ŏ	0	Ō
Eagle River	1,359	2,012	1,838	0	0	0	0	0	0	75	149	104	121	ŏ	ő	ŏ	ŏ
Other Streams	679	941	989	0	0	149	0	112	U	13	147	104	141	•	J	·	•
FRESHWATER TOTAL	25,297***	84,388	93,657	24	0	1,467	399	497	347	1,854	622	43,020	2,322	0	0	225,540	
GRAND TOTAL	26,234***	87,177	96,760	36	25	2,002	399	621	347	1,866	634	43,020	2,339	0	0	268,135	69

<sup>\*</sup>Anchorage Area (Area L): All waters inside the area bounded by the Eklutna River drainage on the north; Knik Arm on the west; Turnagain Arm, to and including Portage Creek at Portage on the south; and the Chugach Mountains on the east. Boundary streams are included in the area.

<sup>\*\*</sup>King Salmon less than 20 inches.

<sup>\*\*\*</sup>Angler totals do not equal sum of sites due to some anglers fishing in more than one site.

Table 51. East Side Susitna Drainage\* Sport Fish Harvest and Effort by Fisheries and Species, 1985.

			Days									DV					
	Anglers	Trips	Fished	KI**	KS	SS 	LL	RS	PS	CS	RT	AC	LT	GR	WF	ВВ	отнег
Willow Creek	12,082	14,930	16,282	386	677	1,026	0	139	697	926	2.046	538	0	1,630	245	105	0
Caswell Creek	3,951	4,998	5,289	149	378	608	0	110	10	0	139	35	0	104	0	70	Õ
Montana Creek	16,292	17,267	20,028	361	618	1,972	0	279	807	508	1.248	17	0	503	0	0	ñ
Sunshine Creek	2,074	3,214	4,144	771	0	1,205	0	249	468	50	312	0	0	0	560	420	ő
Clear (Chunilna)																	·
Creek	4,404	4,512	6,502	261	568	707	0	478	120	299	832	1.248	0	1,613	105	0	0
Sheep Creek	2,417	3,149	2,844	0	0	478	0	30	10	159	191	104	0	815	105	ő	Õ
Little Willow Creek	4,275	4,901	5,705	25	0	528	0	80	169	10	746	520	0	1,231	350	175	Ŏ
Talkeetna River	648	585	711	12	30	40	0	30	0	30	104	104	0	52	0	0	ő
Other Streams	2,818	3,012	4,162	86	20	478	0	70	229	160	1,266	572	0	1.527	0	315	Ö
Lakes	1,294	1,493	2,097	0	0	0	884	0	0	0	988	0	17	347	0	0	ő
TOTAL	35,014***	58,061	67,764	2,051	2,291	7,042	884	1,465	2,510	2,142	7,872	3,138	17	7.822	1,365	1,085	0

\*East Side Susitna Drainage (Area M): All drainages of the Susitna River below the Oshetna and above the Chulitna River. Includes the Oshetna River drainage. All east side drainages of both the Chulitna River and the Susitna River below its confluence with the Chulitna River, to and including Willow and Deception Creeks to the south. Fish taken from the east bank of the Chulitna and Susitna Rivers are included in this area. No saltwater fishing in this area.

<sup>\*\*</sup>King Salmon less than 20 inches.

<sup>\*\*\*</sup>Angler total does not equal sum of sites due to some anglers fishing at more than one site.

Table 52. West Side Cook Inlet-West Side Susitna River Drainages\* Sport Fish Harvest and Effort by Fisheries and Species, 1985.

			Days									DV		an.	NB	170		GV.	n.c.r	Offit
	Anglers	Trips	Fished	KI**	* KS	SS	RS	PS	cs	HA	RT	AC	LT	GR 	NP 	WF	ВВ 	SM 	RCL	OTH
ALTWATER:																				
at zor Clams: Polly	485	1,946	1,942	0	50	124	12	0	50	510	0	381	0	0	0	0	0	0	0	
Creek Beach/ Crescent River Bar	1 977	1.785	2,115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92,540	
oreline	398	420	398	ō	62	0	149	0	0	0	0	0	0	0	0	0	0	0	9,170	
LTWATER TOTAL	2,860	4,151	4,455	0	112	124	161	0	50	510	0	381	0	0	0	0	0	0	101,710	
ESHWATER:						<del>_</del>														
shka River	15,807	17,267	29,322	1,319	5.088	2,637	50	87	25	0	3,104	139	0	1,335	0	175	140	0	0	
(Kroto Creek) ke Creek	7,028	8,505	14.323	697	1,878	4,105	137	137	124	ő	1,439	87	121	1,266	52	315	140	0	0	
exander Creek	5,895	5,616	12.884	684	2,077	1,455	261	112	12	0	1,318	0	0	988	17	0	0	0	0	
lachulitna River	1,037	875	1,682	25	199	224	50	0	0	0	0	87	0	434	0	0	0	0	0	
itna River	2,203	2,953	3,381	174	560	1,095	274	62	50	0	590	260	0	0	0	0	0	0	0	
	3,305	3,472	5,601	274	921	261	25	75	0	0	225	538	0	0	0	0	0	0	0	
eodore River	648	941	1,023	0	100	75	0	0	0	0	87	0	0	0	0	0	0	0	0	
wis River					0	4,889	162	0 248	0	0	0	87 642	0	1,664	0 156	0	105	1,680	0	
vis River statan River	1,555	2,922	4,335	0	-				186	0	1,387	042	U			U	103	1,000	U	
wis River statan River her Streams	1,555 6,413	7,392	13,159	495	1,182	2,849	772			0	966	212	207	208	1 023	35	175	0	0	
wis River statan River ner Streams	1,555		-		-	2,849 0	1,032	0	0	0	866	312	207	208	1,023	35	175	0	0	
eodore River wis River statan River her Streams kes ESHWATER TOTAL	1,555 6,413 2,686	7,392 4,932	13,159	495 0	1,182	•				0	866 9,016	312 2,152	207 328	208 5,895	1,023	35 525	175 560	0	0	

\*West Side Cook Inlet-West Side Susitna River Drainages (Area N): All west side drainages of both the Chulitna River and Susitna River, below its confluence with the Chulitna River; and, all West side Cook Inlet waters southward to and including Cape Douglas. Fish taken from the west bank of the Chulitna River and Susitna River are included in this area.

<sup>\*\*</sup>King Salmon less than 20 inches.

<sup>\*\*\*</sup>Angler totals do not equal sum of sites due to some anglers fishing at more than one site.

Table 53. Kenai River\* Sport Fish Freshwater Non-Guided Harvest and Effort By Fisheries and Species, 1985.

			Days								DV						
	Anglers	Trips	Fished	KI*	* KS	SS	RS	PS	CS 	RT 	AC	LT	GR	NP	wf	SM	отне
PRESHWATER:																	
Kenai River -																	
(Cook Inlet to Soldotna Bridge)	47,288	104,061	144,564	1,742	6,320	19,319	14,555	945	174	3,034	7,144	0	0	0	105	26,285	10
Kenai River - (Soldotna Bridge																	
to Moose River)	24,777	42,260	60,915	274	1,256	6,469	12,129	162	0	2,601	3,173	0	17	0	70	0	
Kenai River -																	
(Moose River to Skilak Outlet)	20,828	41,027	53,390	149	597	12,340	12,627	75	12	5,098	8,601	139	35	69	630	0	
Kenai River -	20,020	42,027	33,070														
(Skilak Inlet				_	_					2 2/2	c 220	700	17	0	980	0	ı
to Kenai Lake)	16,033	28,791	35,738	0	0	2,401	15,687	37	0	3,347	6,329	798	17	U	900	U	
FRESHWATER TOTAL	82,400***	216,139	294,607	2,165	8,173	40,529	54,998	1,219	186	14,080	25,247	937	69	69	1,785	26,285	10

<sup>\*</sup>Kenai River (Area P): All main channel waters of the Kenai River downstream of Kenai Lake to Cook Inlet. Does not include Kenai Lake, Skilak Lake or any saltwater.

<sup>\*\*</sup>King Salmon less than 20 inches.

<sup>\*\*\*</sup>Angler total does not equal sum of sites due to some anglers fishing at more than one site.

Table 54. Kenai River\* Sport Fish Freshwater Guided Harvest and Effort By Fisheries and Species, 1985.

			Days								DV						
	Anglers	Trips	Fished	KI*	* KS	SS	RS	PS	cs	RT	AC	LT	GR	NP 	WF	SM	отнен
FRESHWATER:																	
Kenai River -																	
(Cook Inlet to																	
Soldotna Bridge)	16,066	16,976	19,126	348	4,318	3,260	386	52	0	364	416	0	0	0	0	140	C
Kenai River -																	
(Soldotna Bridge	/ 011		. 105				000	_	_			_	_		_		
to Moose River) Kenai River -	4,011	4,837	5,185	50	1,214	312	896	0	0	52	104	0	0	0	0	35	С
(Moose River to																	
Skilak Outlet)	1.716	2,142	2,514	0	260	434	672	35	0	312	329	17	35	0	0	0	,
Kenai River -	1,710	2,142	2,514	U	200	434	0/2	3)	U	312	329	17	33	U	U	U	C
(Skilak Inlet																	
to Kenai Lake)	599	713	798	0	0	0	261	0	0	173	139	0	0	0	0	0	0
	3,,,	, 13	, , , ,	Ü	v	Ū	-01	Ū	Ū	173	133	U	U	U	U	U	U
FRESHWATER TOTAL	21,798***	24.668	27,623	398	5.792	4,006	2,215	87	0	901	988	17	35	0	0	175	0

<sup>\*</sup>Kenai River (Area P): All main channel waters of the Kenai River downstream of Kenai Lake to Cook Inlet. Does not include Kenai Lake, Skilak Lake or any saltwater.

<sup>\*\*</sup>King Salmon less than 20 inches.

<sup>\*\*\*</sup>Angler total does not equal sum of sites due to some anglers fishing at more than one site.

Table 55. Kenai Peninsula\* Sport Fish Freshwater Harvest and Effort By Fisheries and Species, 1985.

	Anglers	Trips	Days Fished	KI*	* KS	ss 	LL	RS	KO	PS	CS	SH	RT	DV AC	LT	GR	NP	WF	ВВ	SM	отне
FRESHWATER:																					
Anchor River	12,923	25,187	31,715	286	386	2,239	0	224	0	124	25	423	52	7,716	0	0	0	0		0	0
Ninilchik River	8,777	8,569	10,213	112	871	697	0	373	0	0	0	50	451	87	0	0	0	0	-	0	_
Deep Creek	11,142	13,404	19,802	75	174	2,301	0	187	0	37	0	75	104	850	0	0	0	0	-	0	
Russian River	49,080	63,240	80,054	100	0	1,543	0	66,995	0	112	0	0	0	399	0	35	0	0	0	0	_
Kasilof River***	16,066	20,156	24,103	522	2,986	560	0	1,903	0	62	0	12	87	451	35	0	0	35		1,400	
Moose River	518	779	555	0	0	0	0	274	0	12	0	0	0	0	0	0	0	0	0	0	
Other Streams	3,978	6,039	6,572	0	12	460	0	374	0	621	0	50	746	2,339	35	17	0	0	0	0	0
Swanson River	•																				
Canoe Route	3,821	3,149	4,058	0	0	187	35	87	0	0	0	0	3,069	277	0	0	0	0	0	0	0
Swan Lake Canoe	•																				
System	2,299	1,981	3,000	. 0	0	25	0	75	0	0	0	0	3,156	451	0	0	0	0		0	
Hidden Lake	3,530	3,278	3,676	0	0	0	0	149	399	0	0	0	312	121	1,405	0	0	0	-	0	
Other Lakes	9,557	10,534	13,610	0	0	224	1,561	634	572	299	0	0	6,345	3,796	295	1,196	52	140	0	0	0
FRESHWATER TOTAL	72,748***	156,316	197,358	1,095	4,429	8,236	1,596	71,275	971	1,267	25	610	14,322	16,487	1,770	1,248	52	175	0	1,400	174
******	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	****	****	*****	*****	*****	*****	****	****	***	*****	****
PERSONAL USE DIPN	ET																				
FRESHWATER:																					
China Poot	398	616	468	0	0	0	0	796	0	12	0	0	0	0	0	0	0	0	_	0	
Kasilof River	6,024	6,718	9,260	0	0	211	0	16,284	0	50	0	0	0	0	0	0	0	0		0	
Bear Creek (Sewar	:d) 583	649	919	0	0	37	0	2,202	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	7,005	7,983	10,647	0	0	248	0	19,282	0	62	0	0	0	0	0	0	0	0	0	0	0

<sup>\*</sup>Kenai Peninsula (Area P): All waters and drainages of the Kenai Peninsula from Cape Puget around to, but excluding Portage at Portage Creek, including Kalgin Island. Does not include the Kenai River main channel.

<sup>\*\*</sup>King Salmon less than 20 inches.

<sup>\*\*\*</sup>Does not include dip-net fishery.

<sup>\*\*\*\*</sup>Angler totals do not equal sum of sites due to some anglers fishing in more than one site.

Table 56. Kenai Peninsula\* Sport Fish Saltwater Harvest and Effort by Fisheries for Finfish Species, 1985.

			Days									DV			
	Anglers	Trips	Fished	KI**	KS	SS	RS	PS	CS	HA	SH	AC	SM	RF	ОТНЕ
SALTWATER:															
Deep Creek	20,956	30,770	47,928	174	5,674	547	209	286	12	17,827	0	87	0	211	2,063
Resurrection Bay	24 021	34,387	47,472	112	75	11,227	1,335	5,262	634	5,486	12	191	0	17,068	4,370
(Seward) (achemak Bay	24,931	34,307	47,472	112	,,	11,427	1,333	-	034	-					•
(Homer)	45,102	48,265	56,771	149	672	485	1,596	2,687	0	40,716	12	1,283	0	2,463	2,68
Anchor River (Mouth)	-							_	_				_	•	
Boat	2,040	4,024	4,335	12	137	162	52	0	0	2,575	37	0	0	0	17
Boat - Other	2,358	4,083	4,541	12	162	274	262	584	37	1,530	0	122	0	49	34
Shoreline - Other	7,157	10,319	13,055	24	123	1,019	1,387	2,399	186	448	12	1,300	0	37	1,526
SALTWATER TOTAL	85,034***	131,848	174,102	483	6,843	13,714	4,841	11,218	869	68,582	73	2,983	0	19,828	10,698

<sup>\*</sup>Kenai Peninsula (Area P): All Alaskan saltwater around the Kenai Peninsula from Cape Puget around to Portage Creek at Portage, including waters around Kalgin Island.

<sup>\*\*</sup>King Salmon less than 20 inches.

<sup>\*\*\*</sup>Angler total does not equal sum of sites due to some anglers fishing at more than one site.

Table 57. Kenai Peninsula\* Sport Fish Saltwater Harvest and Effort by Fisheries for Shellfish Species, 1985.

	Anglers	Trips	Days Fished	КC	DC	тс	SHR (Gallons)	HCL (Gallons)	oc	RCL
SALTWATER:										
Kachemak Bay										
(Homer)	7,644	9,802	13,213	0	26,582	3,329	3,087	7,352	2,930	9,030
Boat - Other	329	258	329	0	1,127	35	0	69	0	0
Shoreline - Other	2,496	3,079	5,028	0	3,121	173	173	2,999	3,520	9,100
Razor Clams between Kasilof										
and Anchor Point	22,511	22,104	31,195					Total Clams	Taken:	1,068,340
SALTWATER TOTAL	29,572**	35,243	49,765	0	30,830	3,537	3,260	10,420	6,450	1,086,470

\*Kenai Peninsula (Area P): All Alaskan saltwater around the Kenai Peninsula from Cape Puget around to Portage Creek at Portage, including waters around Kalgin Island.

<sup>\*\*</sup>Angler total does not equal sum of sites due to some anglers fishing at more than one site.

Table 58. Kodiak Area\* Sport Fish Harvest and Effort by Fisheries and Species, 1985.

	Anglers	Trips	Days Fished	KI**	KS	SS 	LL	RS	PS	cs	НА	SH	RT	AC	GR	SM	RF	RCL	отне
SALTWATER:																			
Boat _	5,553	14,091	14,982	25	61	3,127	0	106	821	0	6,756	46	0	334	0	0	1,760	0	94
Nomen's Bay - Shoreline	738	3,040	2,672	0	0	380	0	30	2,292	30	0	0	0	228	0	0	0	0	3
Shoreline - Other Areas	3,544	14,089	15,378	0	76	2,702	0	1,578	2,626	137	547	380	0	1,729	0	0	2,931	4,970	94
SALTWATER TOTAL	7,345***	31,220	33,032	25	137	6,209	0	1,714	5,739	167	7,303	426	0	2,291	0	0	4,691	4,970	1,91
FRESHWATER:																			
Buskin River	6,378	29.040	32,485	0	0	2,178	0	3.484	3,812	152	0	0	0	10,109	0	0	0	0	
Pasagshak River Karluk River,	3,119	5,456	6,011	25	15	2,292	ō	182	501	15	0	0	0	152	0	35	0	0	
Lagoon	1,077	1,223	2.520	37	410	106	0	1,078	774	0	0	167	137	850	0	0	0	0	
American River	681	768	729	Ö	0	349	ō	0	380	0	0	0	0	46	0	0	0	0	
Other Streams	3,517	5.481	6.969	12	76	1,869	0	501	2,217	531	0	167	90	2,869	0	0	0	0	
Roadside Lakes	565	1,560	1,517	0	0	0	106	0	0	0	0	0	1,002	395	516	0	0	0	
Other Lakes	1,017	1,223	1,578	25	0	622	0	577	0	0	0	30	1,335	804	304	0	0	0	
			51,809	99	501	7,416	106	5.822	7,684	698	0	364	2,564	15,225	820	35	0	0	
FRESHWATER TOTAL	9,526***	44,751	21,609	77	<i>J</i> 01	,,410	•												

<sup>\*</sup>Kodiak Area (Area Q): All Alaskan waters, including drainages, of the Kodiak and Afognak Island groups, including the Barren and Trinity Islands.

<sup>\*\*</sup>King Salmon less than 20 inches.

<sup>\*\*\*</sup>Angler totals do not equal sum of sites due to some anglers fishing at more than one site.

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Table 59. Naknek Drainages-Alaska Peninsula\* Sport Fish Harvest and Effort by Fisheries and Species, 1985.

***-*	Anglers	Trips	Days Fished	K14	* KS	SS	RS	ко	PS	cs	HA	RT	DV AC	l.T	GR	NP	WF	BB	SM	RF	ОТНЕ
SALTWATER:																					
Boat	552	1,948	1,475	0	0	211	37	0	348	0	449	0	208	0	0	0	0	0	0	174	29
Shoreline	416	2,237	1,560	0	0	312	162	0		0	87	0	451	17	Ö	ő	ő	o	0	25	_
SALTWATER TOTAL	939***	4,185	3,035	0	0	523	199	0	672	0	536	0	659	17	0	0	0	0	0	199	29
FRESHWATER:																					
Adak Arca Naknek River &	939	5,519	5,479	0	0	311	149	1,907	771	0	0	347	2,445	0	0	0	0	0	0	0	
Tributaries Naknek Lake -	4,147	9,963	15,311	2,376	2,662	1,281	1,157	0	0	124	0	1,561	416	52	347	225	0	0	7,420	0	
Bay of Islands	811	552	971	37	25	37	0	0	0	0	0	312	1,561	121	0	35	0	0	0	0	
Brooks River	842	1,040	1,474	25	0	37	299	0	0	0	0	69	17	0	69	0	ŏ	0	ő	ő	
Systems	909	1,818	2,463	0	0	162	62	0	12	0	0	589	502	52	174	17	0	ő	175	ő	10
Other Streams	1,358	3,438	4,092	12	460	311	299	0	510	50	0	260	954	104	174	0	ō	Ö	8,750	0	
Other Lakes	840	1,524	1,906	0	37	75	336	0	62	12	0	0	1,525	121	0	17	0	0	0	ő	,
FRESHWATER TOTAL	7,611***	23,854	31,696	2,450	3,184	2,214	2,302	1,907	1,355	186	0	3,138	7,420	450	764	294	0	0	16,345	0	13
CRAND TOTAL	8,098***	28,039	34,731	2,450	3,184	2,737	2,501	1,907	2,027	186	536	3,138	8.079	467	764	294	0	0	16,345	199	43

<sup>\*</sup>Naknek Drainages-Alaska Peninsula (Area R): All Alaskan waters, including drainages, between Cape Douglas and the community of Naknek; including the Naknek River drainage, and the Aleutian Island chain. Does not include Cape Douglas.

<sup>\*\*</sup>King Salmon less than 28 inches.

<sup>\*\*\*</sup>Angler totals do not equal sum of sites due to some anglers fishing in more than one site.

Table 60. Kvichak River Drainages\* Sport Fish Harvest and Effort by Fisheries and Species, 1985.

	Anglers	Trips	Days Fished	KI**	KS	SS	RS	PS	cs	RT	DV AC	LT.	GR	NP	WF	ВВ	SM	отне
SALTWATER:																		
Shoreline	56	221	118	12	11	0	64	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	56	221	118	12	11	0	64	0	0	0	0	0	0	0	0	0	0	0
PRESHWATER:																		
Kvichak River	1,660	2,133	2,533	25	32	0	1,827	0	0	578	59	0	311	16	•		_	
Newhalen River Alagnak	2,241	5,296	8,871	0	0	404	2,623	ő	Ö	459	711	15	681	15 0	0	0	0	0
(Branch) River	1,024	1,387	2,473	162	595	11	127	0	53	518	0	0	510			_		
Lower Talarik Creek	581	526	666	0	0	0	53	ŏ	0	74	0	0	518 0	0	0	0	0	0
Other Streams	1,216	1,552	2,236	0	0	106	403	ő	ő	370	1,170	0	444	0	0	0	0	0
Lake Clark Area	608	1,164	1,511	0	0	11	106	Õ	ő	44	15	59	726	104	0	0	0	0
Other Lakes	970	3,718	6,784	0	0	212	435	ŏ	Ö	237	341	459			805	105	0	0
Other Systems	248	415	267	Ō	ō	0	0	o	ő	0	74	439	15 0	0	350 0	700 0	0	15 0
PRESHWATER TOTAL	5,810***	16,191	25,341	187	627	744	5,574	0	53	2,280	2,370	533	2,695	119	1,155	805	0	15
GRAND TOTAL	5,810***	16,412	25,459	199	638	744	5,638	0	53	2,280	2,370	533	2,695	119	1,155	805	0	15

<sup>\*</sup>Kvichak River Drainages (Area S): All lakes and tributaries of the Kvichak River drainage, including Nonvianuk Lake, Kukaklek Lake, Kulik Lake, Lake Iliamna, and Lake Clark.

<sup>\*\*</sup>King Salmon less than 28 inches.

<sup>\*\*\*</sup>Angler totals do not equal sum of sites due to some anglers fishing at more than one site.

Table 61. Nushagak Area\* Sport Fish Harvest and Effort by Fisheries and Species, 1985.

*****	Anglers	Trips	Days Fished	KI*	* KS	SS	RS	ко	PS	cs	RT	DV AC	LT	GR	NP	WF	ВВ	SM	отне
SALTWATER:																			
Shoreline	38	38	81	25	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	38	38	81	25	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER:							* *	~											
Nushagak River																			
System Wood River	2,183	2,792	3,750	722	795	0	260	0	0	72	87	159	0	116	202	0	0	0	0
Lakes System	1,394	1,775	2,460	0	14	781	506	0	43	58	304	882	0	159	14	0	0	0	0
ikchik-Nuyakuk	ŕ		_,					•			50.	002	Ü	137	• •	Ů	·	U	U
Lake System	565	1,169	1,693	0	29	0	0	0	0	0	58	130	58	347	14	0	0	0	0
ther Systems	453	642	1,290	50	174	0	116	0	0	14	0	29	0	0	0	0	0	0	0
ulchatna River	1,093	1,396	3,266	162	130	130	14	0	0	202	607	72	29	347	43	0	0	0	0
ther Streams	527	1,471	887	25	43	29	29	0	0	0	246	29	0	72	29	0	0	0	0
ther Lakes	100	112	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RESHWATER TOTAL	4,670***	9,357	13,446	959	1,185	940	925	0	43	346	1,302	1,301	87	1,041	302	0	0	0	0
RAND TOTAL	4,706***	9,395	13,527	984	1,214	940	925	0	43	346	1,302	1,301	87	1,041	302	0	0	0	0

<sup>\*</sup>Nushagak Area (Area T): All lakes and tributaries of the Nushagak River drainage, including the Mulchatna River drainage, the Wood River and Tikchik Lake systems, and waters westward to Cape Newenham.

<sup>\*\*</sup>King Salmon less than 28 inches.

<sup>\*\*\*</sup>Angler totals do not equal sum of sites due to some anglers fishing at more than one site.

Table 62. Tanana River Drainages\* Sport Fish Harvest and Effort by Fisheries and Species, 1985.

	Anglers	Trips	Days Fished	KS	SS	LL	RS	PS	cs	RT	DV AC	LT	GR	NP	WF	BB	SF	отне
Jpper Chena							_			•		0	2 217	70	455	280	0	1
River**	4,299	7,989	8,568	0	0	0	0	0	0	0	0	U	3,317	70	433	200	U	
Lower Chena								_	_		^	^	2,923	204	945	1,680	210	
River***	3,555	11,088	11,169	37	0	0	0	0	0	0	0	0		513	2,380	1,000	210	
Chena Slough****	1,486	7,849	7,396	0	0	0	0	0	0	0	0	0	1,798	763	14,350	175	0	
Chatanika River	4,858	10,646	10,231	373	0	0	0	0	149	0	0	0	7,404		35	35	70	
Salcha River	5,732	11,003	13,109	871	37	0	0	0	809	0	0	U	5,826	208	33	30	70	
Delta Clearwater										_	_			0.7	1 015	^	0	
River	2,947	5,583	8,722	0	722	0	0	0	174	0	0	0	5,809	87	1,015 175	0 350	0	
Goodpaster River	939	1,526	2,844	0	0	0	0	0	0	0	0	0	2,757	0		350 175	0	
Shaw Creek	939	1,557	1,248	0	0	0	0	0	0	0	0	0	2,584	0	105	1/3	U	
Delta River												_			1.40	^		
(Below Tangle Lakes)	624	649	624	0	0	0	0	0	0	0	0	0	798	0	140	0	0	
Tanana River	518	1,202	988	0	0	0	0	0	25	0	0	0	1,127	208	0	1,365	7.0	
Other Streams	6,212	10,515	12,675	75	37	0	0	0	98	0	1,213	0	18,223	1,178	280	245	70	
Birch Lake	6,672	10,029	14,444	0	0	4,672	0	0	0	10,161	17	0	0	0	0	0	0	•
Ouartz Lake	9,360	13,991	16,456	0	0	26,312	0	0	0	12,398	0	0	0	0	0	0	0	•
George Lake	811	844	1,127	0	0	0	0	0	0	0	0	0	0	2,670	70	105	0	
Fielding Lake	939	747	1,023	0	0	0	0	0	0	0	0	347	1,023	0	0	0	0	
Minto Flats	1,359	1,623	2,011	0	0	0	0	0	0	0	0	0	35	3,902	0	105	35	
Tangle Lakes	4,112	2,922	5,601	0	0	0	0	0	0	0	0	2,376	5,029	0	105	70	0	•
Chena Lake	3,627	8,050	11,288	0	0	9,485	0	0	0	9,660	0	0	0	0	0	0	0	•
Other Lakes	3,553	9,345	6,898	0	0	573	0	0	0	1,213	0	261	4,907	2,287	175	105	35	
TOTAL	33,166****	117,158	136,422	1,356	796	41,042	0	0	1,255	33,432	1,230	2,984	63,560	12,090	20,230	4,795	420	)

<sup>\*</sup>Tanana River Drainages (Area U): All southern drainages of the Yukon River from its confluence with the Tanana River, near Tanana, to the Canadian border; including the entire Tanana River drainage, and the Alaskan portion of the White River drainage.

<sup>\*\*</sup>The Chena River and tributaries accessed from the Chena Hot Springs Road beyond 25 Mile on the road.

<sup>\*\*\*</sup>The Chena River and tributaries from the mouth upstream to 25 Mile Chena Hot Springs Road.

<sup>\*\*\*\*</sup>All parts of Chena Slough (sometimes called Badger Slough).

<sup>\*\*\*\*\*</sup>Angler total does not equal sum of sites due to some anglers fishing at more than one site.

Table 63. Interior Alaska\* Sport Fish Harvest and Effort by Fisheries and Species, 1985.

	Anglers	Trips	Days Fished	KS	SS	LL	RS	PS	cs	НА	RT	VC DA	LŦ	GR	NP	WF	ВВ	SF	SM	отне
ALTWATER:																				
oat horeline	33 33	31 66	69	0	0	0	0	0	0	62 0	0	0 52		0	0	0	0	Λ	0	(
notetthe	33	90	35	0	0	0	0	0	0	0	0	52	0	0 0	0	0	Ö	0	Ö	Č
SALTWATER TOTAL	65**	97	104	0	0	0	0	0	0	62	0	52	0	0	0	0	0	0	0	0
PRESHWATER:																				
anektok River oodnews River	1,005 939	1,265 875	4,630 4,214	672 <b>323</b>	622 386	0	12 75	0	149 124	0	156 451	815 780	0 17	87 416	0	0	0	0	0	0
ther Streams akes	1,551 65	2,915 163	3,363 173	85 0	148 0	0	62 0	0	150 0	0 0	52 0	521 0	0 17	1,388	1,595 0	175 0	105	210 0	1,750 0	0 0 0
RESHWATER TOTAL	2,916**	5,218	12,380	1,080	1,156	0	149	0	423	0	659	2,116	34	1,891	1,595	175	105	210	1,750	0
RAND TOTAL	2,916**	5,315	12,484	1,080	1,156	0	149	0	423	62	659	2,168	34	1,891	1,595	175	105	210	1,750	0

<sup>\*</sup>Interior Alaska (Area V): All southern drainages of the Yukon River from its confluence with the Tanana River to Kaltag; all drainages of the Yukon River south of Kaltag, including the Kuskokwim River and all waters flowing into Kuskokwim Bay; does not include the Tanana River and the Koyukuk River drainages.

<sup>\*\*</sup>Angler totals do not equal sum of sites due to some anglers fishing at more than one site.

Table 64. Seward Peninsula-Norton Sound\* Sport Fish Harvest and Effort by Fisheries and Species, 1985.

			Days							DV							
	Anglers	Trips	Fished	KS	SS 	RS 	PS	CS	RT 	AC	GR	NP	WF	BB	SF	SM	отнев
SALTWATER:																	
Boat	257	106	278	0	199	0	0	0	0	139	0	0	0	0	0	0	1,264
Shoreline	288	804	1,500	0	10	0	0	0	0	0	0	0	0	0	0	0	
SALTWATER TOTAL	545	910	1,778	0	209	0	0	0	0	1 39	0	0	0	0	0	0	1,264
FRESHWATER:						+											
Unalakleet River	881	2,211	5,528	179	369	0	120	239	0	2,583	2,125	0	35	0	35	7,000	0
Nome River	1,115	3,015	5,681	20	199	0	349	189	0	1,236	528	0	0	0	0	0	0
Other Streams	1,951	3,562	6,279	40	370	20	629	598	0	1,737	1,306	56	35	140	0	0	0
Other Systems	233	234	653	0	30	0	40	10	0	139	542	0	0	35	0	0	0
FRESHWATER TOTAL	2,854**	9,022	18,141	239	968	20	1,138	1,036	0	5,695	4,501	56	70	175	35	7,000	0
GRAND TOTAL	3,399**	9,932	19,919	239	1,177	20	1,138	1,036	0	5,834	4,501	56	70	175	35	7,000	1,264

<sup>\*</sup>Seward Peninsula-Norton Sound (Area W): The drainage area north of the Yukon River drainage, including all saltwater north and west of Pastol Bay in Norton Sound; and, south of the Selawik River drainage. Does not include the Selawik River.

<sup>\*\*</sup>Angler totals do not equal sum of sites due to some anglers fishing in more than one site.

Table 65. Northwest Alaska\* Sport Fish Harvest and Effort by Fisheries and Species, 1985.

	Anglers	Trips	Days Fished	KS	SS	RS	PS	cs	RT	DV AC	LT	GR	NP	WF	ВВ	SF	SM	OTHER
SALTWATER:																		
SALIWATER:																		
Boat	120	180	120	0	34	0	34	0	0	0	0	0	0	0	0	35	0	0
Shoreline	192	315	192	0	0	0	0	0	0	0	0	0	0	0	0	280	0	72
SALTWATER TOTAL	312	495	312	0	34	0	34	0	0	0	0	0	0	0	0	315	0	72
FRESHWATER:																		
Noatak River	760	761	2,991	0	0	0	0	258	0	694	0	814	191	0	0	0	0	0
Other Streams	1,388	2,240	3,159	Ö	17	Ö	34	52	Õ	863	48	1,985	96	35	ő	1,330	ő	ő
Lakes	224	315	239	0	0	0	0	0	0	0	96	144	96	35	0	0	0	0
FRESHWATER TOTAL	1,788**	3,316	6,389	0	17	0	34	310	0	1,557	144	2,943	383	70	0	1,330	0	0
GRAND TOTAL	1,922**	3,811	6,701	0	51	0	68	310	0	1,557	144	2,943	383	70	0	1,645	0	72

<sup>\*</sup>Northwest Alaska (Area X): Kotzebue area including drainages of Selawick, Kobuk, Noatak, Wulik, and Kivalina Rivers.
All saltwater in the northern half of Kotzebue Sound to and including Point Hope.

<sup>\*\*</sup>Angler totals do not equal sum of sites due to some anglers fishing at more than one site.

Table 66. South Slope Brooks Range\* Sport Fish Harvest and Effort by Fisheries and Species, 1985.

	Anglers	Trips	Days Fished	KS	SS	CS	RT	DV AC	LT	GR	NP	WF	ВВ	SF	OTHER
Haul Road Streams	874	2,209	1,803	0	0	0	0	0	0	1,561	0	0	0	0	0
Other Streams	1,330	2,012	4,475	12	12	12	Ō	35	225	1,058	1.542	315	140	210	_
Haul Road Lakes	355	324	433	0	0	0	0	0	0	295	0	0	0	0	0
Other Lakes	156	192	156	0	0	0	0	347	260	35	0	0	0	0	0
TOTAL	2,234**	4,737	6,867	12	12	12	0	382	485	2,949	1,542	315	140	210	0

\*South Slope Brooks Range (Area Y): All drainages south of the Brooks Range and north of the Yukon River; including all northern drainages of the Yukon River from Kaltag to the Canadian Border; and, all drainages of the Koyukuk River and Alatna Rivers.

<sup>\*\*</sup>Angler total does not equal sum of sites due to some anglers fishing at more than one site.

Table 67. North Slope Brooks Range\* Sport Fish Harvest and Effort by Fisheries And Species, 1985.

·			Days				DV								
	Anglers	Trips	Fished	PS	CS	RT	AC	LT	GR	NP	WF	BB	SF	SM	OTHER
SALTWATER:															
Shoreline	485	1,529	891	0	0	0	966	0	0	0	0	0	0	0	(
SALTWATER TOTAL	485	1,529	891	0	0	0	966	0	0	0	0	0	0	0	(
FRESHWATER:															
Haul Road Streams	900	2,503	1,856	0	0	0	259	0	2,821	0	0	0	0	0	(
Other Streams	829	1,040	1,002	0	0	0	593	0	1,113	0	0	0	0	0	(
Haul Road Lakes	122	277	185	0	0	0	0	37	0	0	0	0	0	0	(
Other Lakes	552	415	556	0	0	0	1,671	1,670	1,448	37	0	0	0	0	(
FRESHWATER TOTAL	2,150**	4,235	3,599	0	0	0	2,523	1,707	5,382	37	0	0	0	0	(
GRAND TOTAL	2,357**	5.764	4,490	0	0	0	3.489	1,707	5,382	37	0	0	0	0	(

<sup>\*</sup>North Slope Brooks Range (Area Z): All Alaskan waters, including drainages, north of the Brooks Range and flowing into the Beaufort and Chukchi Seas to the north and east of Point Hope. Does not include Point Hope.

<sup>\*\*</sup>Angler totals do not equal sum of sites due to some anglers fishing at more than one site.

Table 68. Comparison of 1985 Alaska Sport Fish Survey and Creel Census Harvest Estimates.

Fishery	Creel Census	Harvest Survey
Juneau Marine		
Chinook salmon over 28"	6,635	7,862
Coho salmon	14,219	13,622
Pink salmon	7,834	13,497
Halibut	11,061	11,607
Chilkoot River		
Coho salmon	742	901
Chilkat River		
Coho salmon	777	1,009
Situk River		
Chinook salmon over 16"	294	0
Chinook salmon less than 16"	217	61
Sockeye salmon	329	61
Pink salmon	3,024	581
Coho salmon	3,074	1,956
Dolly Varden	343	367
Litte Susitna River		
Chinook salmon	1,115	1,365
Coho salmon	4,586	7,764
Willow Creek		
Chinook salmon	763	677
Montana Creek		
Chinook salmon	578	618
Talkeetna River (including Clear Creek)		
Chinook salmon	551	598
Deshka River		
Chinook salmon	5,000	5,088

Table 68. (cont.) Comparison of 1985 Alaska Sport Fish Survey and Creel Census Harvest Estimates

Fishery	Creel Census	Harvest Survey
Lake Creek		
Chinook salmon	1,000	1,878
Alexander Creek		
Chinook salmon	2,913	2,077
Kenai River - Cook Inlet to Soldotna Bridge		
Chinook salmon, non-guided Chinook salmon, guided	6,988 6,877	6,320 4,318
Coho salmon	31,294	22,579
Kenai River - Soldotna Bridge to Moose River		
Chinook salmon, non-guided	888	1,256
Chinook salmon, guided Coho salmon	745 3,478	1,214 6,781
Kenai River - Moose River to Skilak Lake		
Chinook salmon, non-guided	325	597
Chinook salmon, guided Coho salmon	203 5,324	260 12,774
Russian River		
Sockeye salmon	70,710	66,995
Kasilof River		
Chinook salmon	3,050	2,986
Deep Creek Marine		
Chinook salmon	6,820	5,674
Bear Creek Dipnet		
Sockeye salmon	2,740	2,202

Table 68. (cont.) Comparison of 1985 Alaska Sport Fish Survey and Creel Census Harvest Estimates

Fishery	Creel Census	Harvest Survey
Resurrection Bay		
Resultection bay		
Coho salmon	11,740	11,227
Buskin River		
Coho salmon	2,285	2,178
Upper Chena River		
Arctic grayling	2,335	3,317
Chatanika River		
Whitefish	4,561	14,350
Shaw Creek		
Arctic Grayling	1,533	2,584
Kanektok River		
Chinook salmon	667	672
Chum salmon	323	149
Unalakleet River		
Chinook salmon	81	179
Coho salmon	674	369
Pink salmon	192	120
Chum salmon	169	239
Nome River		
Pink salmon	192	349
Chum salmon	169	189

Table 69. Number of Households Responding to the 1985 Alaska Sport Fish Harvest Survey by Fishery.

	Fishery		Number of Respondents Used in Estimates
Area	A. Ketchikan Area		
	SALTWATER:		
	Boat - East, West Behm Canals	139	138
	Boat - Clarence Strait	76	75
	Boat - Revilla Channel	103	97
	Boat - Tongass Narrows	71	71
	Boat - Yes Bay	18	17
	Boat - Bell Island	19	19
	Boat - Other Areas	25	25
	Shoreline - Mountain Point	22	21
	Shoreline - Other Areas	35	32
	FRESHWATER:		
	Naha River	22	20
	Ward Cove Creek	30	27
	Other Streams	23	18
	Lakes	46	39
Area	B. Prince of Wales Island		
	SALTWATER:		
	Boat	86	78
	Shoreline	17	17
	FRESHWATER:		
	Sweetwater - Thorne System		1.4
	(Lake, Stream)	15	14
	Klawock River	24	24
	Other Streams	56	51
	Other Lakes	13	10

Table 69. (cont.) Number of Households Responding to the 1985 Alaska Sport Fish Harvest Survey by Fishery.

Fishery	Number of Respondents	Number of Respondents Used in Estimates
Area C. Kake, Petersburg, Wrangell, Stikine Area		
SALTWATER:		
Boat - Blind Slough Wrangell Narrows Boat - Other	37 77	37 74
Shoreline - Blind Slough Shoreline - Other	13 26	12 23
FRESHWATER:		
Petersburg Creek Other Streams Lakes	16 36 11	13 34 11
Area D. Sitka Area		
SALTWATER:		
Starrigavan Bay - Boat Silver Bay - Boat Vitskari Island - Boat Sitka Sound - Boat Boat - Other Starrigavan Bay - Shoreline Shoreline - Other	38 26 18 16 80 24 24	36 24 17 15 77 24 21
FRESHWATER:		
Streams Lakes Systems	20 19 14	19 18 14

Table 69. (cont.) Number of Households Responding to the 1985 Alaska Sport Fish Harvest Survey by Fishery.

Fishery	Number of Respondents	Number of Respondents Used in Estimates
rea E. Juneau Area		
SALTWATER:		
Boat - Dotys Cove to Berners Bay		
and west to Point Retreat	267	253
Boat - Other	61	53
Shoreline - Dupont to Echo Cove	O.	23
and Douglas Island	165	164
Mitchell Bay Salt Lagoon	105	104
(Admiralty Island)	37	36
Shoreline - Other	10	10
FRESHWATER:  Dupont to Echo Cove and Douglas Streams Lakes	Island 31 23 47	27 18 38
area F. Haines-Skagway Area		
SALTWATER:		
Letnikof Cove - Boat	20	20
Boat - Other	100	95
Shoreline	73	67
FRESHWATER:		
Chilkoot River	131	116
Chilkat River	66	62
Other Streams	15	14
Chilkoot Lake	66	59
Other Lakes	12	8

Table 69. (cont.) Number of Households Responding to the 1985 Alaska Sport Fish Harvest Survey by Fishery.

Fishery	Number of Respondents	Used in Estimates
Area G. Glacier Bay		
SALTWATER:		
Boat Shoreline	35 3	33 3
FRESHWATER:		
Streams	5	5
Area H. Yakutat Area		
SALTWATER:		
Boat Shoreline	5 2	4 2
FRESHWATER:		
Situk River Other Streams	27 19	27 18
Area I. Glennallen Area		
Gulkana River Float Fishing (Paxson to Sourdough) Gulkana River Float Fishing	39	37
(Sourdough to Highway)	12	12
Gulkana River Other Fishing	86	85
Klutina River	20 20	19 18
Copper River Copper River Dipnet	23	22
Other Streams	81	75
Lake Louise	89	85
Susitna Lake	27	25
Van (Silver) Lake	14	14
Paxson Lake	63 34	62 32
Summit Lake (near Paxson) Crosswind Lake	34 14	14
Other Lakes	83	81

Table 69. (cont.) Number of Households Responding to the 1985 Alaska Sport Fish Harvest Survey by Fishery.

Fishery	Respondents	Number of Respondents Used in Estimates
Area J. Prince William Sound		
SALTWATER:		
Valdez Bay	203	192
Passage Canal (Whittier)	57	54
Boat - Other	52	47
Valdez Bay - Shoreline	143	141
Shoreline - Other	64	61
FRESHWATER:		
Eyak River	16	14
Eshamy Creek and Lagoon	13	11
Coghill River	16	15
Other Streams	49	38
Lakes	16	13
Area K. Knik Arm Drainage		
SALTWATER:		
Boat	8	7
Shoreline	6	5
FRESHWATER:		
Little Susitna River Knik River and tributaries,	439	431
including Jim Creek	103	100
Wasilla Creek (Rabbit Slough)	51	50
Cottonwood Creek	60	58
Eklutna Power Plant Raceway	40	39
Fish Creek	17	16
Other Streams	14	13
Wasilla Lake	33	32
Finger Lake	64	62
Kepler Lake Complex	98	96
Lucille Lake	18	16
Big Lake	133	129
Nancy Lake Recreation Area,		
including Nancy Lake	82	80
Other Lakes	105	102

Table 69. (cont.) Number of Households Responding to the 1985 Alaska Sport Fish Harvest Survey by Fishery.

		N	Number of
	Fishery		Respondents Used in Estimates
Area	L. Anchorage Area		
	SALTWATER:		
	Boat	5	5
	Shoreline	23	22
	FRESHWATER:		
	Jewel Lake	51	50
	Campbell Point Lake	16	13
	Sand Lake	25	23
	Lower Fire Lake	28	27
	Mirror Lake	29	26
	Otter Lake	52	52
	Clunie Lake	41	39
	Gwen Lake	22	22
	Sixmile Lake	65	63
	Green Lake	40	40
	Hillberg Lake	26	26
	Triangle Lake	24	24
	C Street Lake	13	12
	Fish Lake	18	17
	Cheny Lake	32	30
	Other Lakes	27	24
	Ship Creek	46	44
	Bird Creek	117	107
	Cambell Creek	18	13
	Twentymile River	66	64
	Eagle River Other Streams	29 14	28 13
Area	M. East Side Susitna Drainage		
	Willow Creek	205	199
	Caswell Creek	70	67
	Montana Creek	262	257
	Sunshine Creek	36	36
	Clear (Chunilna) Creek	73	72
	Sheep Creek	68	67
	Little Willow Creek	71	70
	Talkeetna River	16	15
	Other Streams	45	44
	Lakes	21	20

Table 69. (cont.) Number of Households Responding to the 1985 Alaska Sport Fish Harvest Survey by Fishery.

	Fishery	Respondents	Number of Respondents Used in Estimates
Area	N. West Side Cook Inlet- West Side Susitna River		
	SALTWATER:		
	Boat	10	10
	Razor Clams: Polly Creek Beach/		
	Crescent River Bar	33	31
	Shoreline	7	7
	FRESHWATER:		
	Deshka River (Kroto Creek)	258	248
	Lake Creek	127	122
	Alexander Creek	106	102
	Talachulitna River	23	21
	Chuitna River	40	40
	Theodore River	60	58
	Lewis River	14	14
	Kustatan River	23	23
	Other Streams Lakes	105 51	98 47
Area	P. Kenai Peninsula		
	FRESHWATER NON-GUIDED:		
	Kenai River - (Cook Inlet to Soldotna Bridge) Kenai River - (Soldotna Bridge	768	752
	to Moose River)	396	386
	Kenai River - (Moose River to Skilak Outlet)	330	327
	Kenai River - (Skilak Inlet to Kenai Lake)	278	266
	FRESHWATER GUIDED:		
	Kenai River - (Cook Inlet to Soldotna Bridge)	294	286
	Kenai River - (Soldotna Bridge to Moose River)	92	90
	/		, ,

Table 69. (cont.) Number of Households Responding to the 1985 Alaska Sport Fish Harvest Survey by Fishery.

Fishery	Number of Respondents	Number of Respondents Used in Estimates
Area P. (cont.) Kenai Peninsula		
FRESHWATER GUIDED:		
Kenai River - (Moose River to		
Skilak Outlet)	29	29
Kenai River - (Skilak Inlet to		
Kenai Lake)	19	17
FRESHWATER:		
Anchor River	227	222
Ninilchik River	148	147
Deep Creek	161	161
Russian River	535	513
Kasilof River	282	280
Moose River	13	13
Other Streams	95	87
Swanson River Canoe Route	65	60
Swan Lake Canoe System	44	43
Hidden Lake	59	56
Other Lakes	138	132
PERSONAL USE DIPNET:		
China Poot	15	13
Kasilof River	105	94
Bear Creek (Seward)	11	9
SALTWATER FINFISH:		
Deep Creek	340	337
Resurrection Bay (Seward)	262	257
Kachemak Bay (Homer)	776	763
Anchor River (Mouth) - Boat	33	32
Boat - Other	41	37
Shoreline - Other	131	126
SALTWATER SHELLFISH:		
Kachemak Bay (Homer)	139	136
Boat - Other	10	7
Shoreline - Other	32	26
Razor Clams between Kasilof		
and Anchor Point	347	333

Table 69. (cont.) Number of Households Responding to the 1985 Alaska Sport Fish Harvest Survey by Fishery.

	Fishery	Number of Respondents	Number of Respondents Used in Estimates
Area	Q. Kodiak Area	· • • • • • • • • • • • • • • • • • • •	
	SALTWATER:		
	Boat	108	99
	Women's Bay - Shoreline	16	16
	Shoreline - Other Areas	67	65
	FRESHWATER:		
	Buskin River	124	114
	Pasagshak River	66	62
	Karluk River, Lagoon	26	25
	American River	14	14
	Other Streams	70	65
	Roadside Lakes	12	12
	Other Lakes	24	23
Area	R. Naknek Drainages-Alaska Peni	insula	
	SALTWATER:		
	Boat	14	13
	Shoreline	14	11
	FRESHWATER:		
	Adak Area	16	14
	Naknek River & Tributaries	87	81
	Naknek Lake - Bay of Islands	15	14
	Brooks River	2 <b>4</b>	21
	Systems	16	16
	Other Streams	44	37
	Other Lakes	24	20

Table 69. (cont.) Number of Households Responding to the 1985 Alaska Sport Fish Harvest Survey by Fishery.

Fishery	Respondents	Number of Respondents Used in Estimates
Area S. Kvichak River Drai		
SALTWATER:		
Shoreline	2	2
FRESHWATER:		
Kvichak River Newhalen River Alagnak (Branch) River	41 52 30	38 49 27
Lower Talarik Creek	14	13
Other Streams	28	26
Other Systems	7	7
Lake Clark Area	17	16
Other Lakes	21	21
Area T. Nushagak Area		
SALTWATER:		
Shoreline	1	1
FRESHWATER:		
Nushagak River System	44	43
Wood River Lakes System		24
Tikchik-Nuyakuk Lake		12
Other Systems	11	9
Mulchatna River	24	23
Other Streams	12	10
Other Lakes	4	3

Table 69. (cont.) Number of Households Responding to the 1985 Alaska Sport Fish Harvest Survey by Fishery.

Fishery	-	Number of Respondents Used in Estimates
Area U. Tanana River Drainages		
Upper Chena River	126	114
Lower Chena River	111	100
Chena Slough	51	49
Chatanika River	90	84
Salcha River	102	97
Delta Clearwater River	51	51
Goodpaster River	13	13
Shaw Creek	31	27
Delta River (below Tangle Lakes)	15	13
Tanana River	14	13
Other Streams	115	110
Birch Lake	114	105
Quartz Lake	161	152
George Lake	13	13
Fielding Lake	17	14
Minto Flats	25	25
Tangle Lakes	72	64
Chena Lake	. 57	54
Other Lakes	74	70
Area V. Interior Alaska		
SALTWATER:		
Boat	1	1
Shoreline	1	1
FRESHWATER:		
Kanektok River	26	22
Goodnews River	20	20
Other Streams	31	31
Lakes	2	1

Table 69. (cont.) Number of Households Responding to the 1985 Alaska Sport Fish Harvest Survey by Fishery.

	Fishery	•	Number of Respondents Used in Estimates
Area	W. Seward Peninsula-Norton Sound		
	SALTWATER:		
	Boat Shoreline	5 5	4 5
	FRESHWATER:		j
	Unalakleet River Nome River	19 23	19 22
	Other Streams	40	38
	Systems	5	5
Area	X. Northwest Alaska		
	SALTWATER:		
	Boat	2	2
	Shoreline	5	4
	FRESHWATER:		
	Noatak River	12	12
	Other Streams Lakes	18	18
	Lakes	. 5	3
Area	Y. South Slope Brooks Range		
	Haul Road Streams	16	15
	Other Streams	23	23
	Haul Road Lakes Other Lakes	6 5	6 4
Area	Z. North Slope Brooks Range	J	4
	SALTWATER:		
	Shoreline	6	6
	FRESHWATER:		
	Haul Road Streams	11	11
	Other Streams	11	11
	Haul Road Lakes Other Lakes	2 6	2 5
		U 	

# APPENDIX B QUESTIONNAIRE AND REMINDERS

# ALASKA DEPARTMENT OF FISH AND GAME

#### Dear Alaska Sport Angler:

As the State of Alaska grows in population, pressure on its fishery resources is increasing rapidly. This survey is conducted annually by the Sport Fish Division of the Alaska Department of Fish and Game. It is designed to help the Department obtain the best possible information necessary to maintain and improve the quality of sport fishing in Alaska.

I would very much appreciate your taking a few minutes to answer the questions attached to this letter. Although there are quite a number of pages, the questions are straightforward and you need only respond to those pertaining to the areas of Alaska where you sport fished during the 1985 season. Be assured that your responses will be considered confidential.

It is my hope that you recognize this survey as a means by which you can participate in decisions concerning this State's fishery resources. We need your input. Only when we know your needs can we respond to them.

Sincerely,

Don W. Collinsworth Commissioner

On Celiment

# **SPORT FISH SURVEY**



### ٧

#### **INSTRUCTIONS:**

- 1. Questions apply to the January 1 to December 31, 1985 period.
- Questions apply only to yourself and those people living in your home who are not visiting relatives or friends.
- If more than one member of your household received a survey, complete onty one, but to avoid being sent additional forms, please return all copies.
- Please answer the general questions on this page.
- If members of your household did not sport flish during 1985, answer the questions on this page, the following page, and return the survey in the postage-paid envelope so we may avoid mailing you additional forms this year.
- 6. If members of your household did sport fish during 1985, answer the questions on this page, the following page, and then complete the pages which cover the areas sport fished. If you cannot remember the exact number of fish caught, please estimate as closely as you can.
- Do not include commercially-caught or subsistence-caught fish. Do include personal-use dipnet-caught fish.
- Please return your completed survey in the postage-paid envelope. Thanks for helping us help you.

#### **GENERAL QUESTIONS:**

The questions below apply to members of your household and the 1985 sportfishing season.

#### **NO LICENSE REQUIRED**

- 1A. Number of persons under 16 years of age who sportfished.....

#### LICENSE REQUIRED

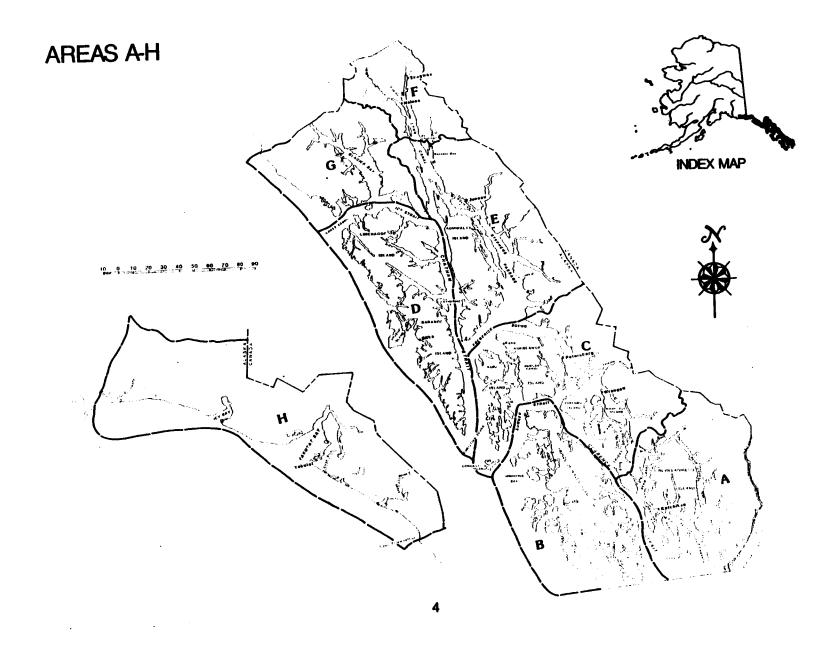
- 2A. Number of persons who purchased a sportfishing license, including those who did not fish (DO NOT include anyone recorded in 1A or 1B above)......
- 2B. Number of persons recorded in 2A who DID sportfish.....
- 3. What do you recommend to improve sportfishing in Alaska?

Use the map below to locate the booklet pages that apply to your household's 1985 sport fishing.

Borrow
Prudhoe Bay

Prud

		answer as many of the following 1985?					<b>Y</b>	'es	No
Did you fis	h the Kenai River dur	ish the <b>Kenai Rive</b> r?		in total how	many seas	sons have yo	ou fished the Ken	si Rive	r?
				.,		•			
on the Ken	nai River	ich as number of people, boa	F001	Fair_	(	Good	Very Good		Excellent
Overall, are of the Ken	e regulation and mana ai River sport fishery	gement (such as seasons, lin	nits) Poor	Fair_	(	Good	Very Good		Excellent
) Please writ	te the weight in pound	s of what you consider a trop	hy size Kenai Rive	er fish. Rain	bow trout_	Sil	ver salmon	Kir	g salmon
to luctify or	oneideration of new rec	the Kenai River during the ki gulations to reduce crowding?					problem 	/es	No
M	was was "Voe" continu	a with this auestion. If your a	inswer was "No" c	ontinue with	question 5	<b>)</b> .			
Manage abo	ale "Vee" if a statemen	at would be an acceptable mi	eans to reduce crow	wding, or "N	10 IL IL MOF	ng de an un	acceptable means	s to rec	luce crowding
				mil the numb	ser of angle	are or noars		183	140
C. Restric	ct stationary and driftin	g boats to atternate days of t	Ue Meek to legace	commerced b			•		
D. Odd n	numbered boats could (	only fish on certain days of the	e week, and even	DRIBBORIAC D	Nata Nata		,	/oe	No
								100	
could	fish on other days of the	he week	methods (FXAMP	I F: limit boo	ok size. pro	hibit bait fis	hing).	103	
could E. Reduc	fish on other days of ti ce angler efficiency by	he week further regulating means and	methods (EXAMP	LE: limit hoo	ok size, pro	hibit balt fis	hing). itch a fish.		
could E. Reduc The a: Do you F. Addition	fish on other days of ti ce angler efficiency by ssumption here is that u favor this approach? onal restrictions on spo	he week further regulating means and some anglers would decide to ort fishing guide operations or	methods (EXAMP to fish elsewhere, b to the <b>Kenal River</b>	LE: limit hoo because of ti	ok size, pro he increase	hibit bait fis ed time to ca	hing). alch a fish.	/es /es	No
could E. Reduc The a: Do you F. Addition	fish on other days of ti ce angler efficiency by ssumption here is that u favor this approach? onal restrictions on spo	he week further regulating means and some anglers would decide t	methods (EXAMP to fish elsewhere, b to the <b>Kenal River</b>	LE: limit hoo because of ti	ok size, pro he increase	hibit bait fis ed time to ca	hing). alch a fish.	/es /es	No
E. Reduc The a: Do yo F. Additic G. Please  The Kena proposed result of s here. Simi	fish on other days of the campler efficiency by ssumption here is that unfavor this approach? onal restrictions on sponsor and the following statem at River fish population: as a means of increasetocking hatchery reare ply stated, those who can state the cample of the	the week further regulating means and some anglers would decide to the fishing guide operations on the your own suggestions of the your properties of the your properties of your properties of the you	methods (EXAMP) to fish elsewhere, but the Kenal River how to reduce crown below.  plemented by stock to the complete of debatable riplemented by the complete of debatable riplemented below that	LE: limit hoo because of the widing. widing. king, although sement as to isks associathe risks are	ok size, pro he increase gh stocking o the short ted with sto e too great,	of hatchery and long ter ocking, the s , while those	reared fish in the meffects on "national stocking who favor stocking."	Yes Yes Kenal ural" pd to fai	River has be opulations, as riy evaluate the Kenal Rive
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E. Reduc The a: Do yo F. Additic G. Please  The Kena proposed result of s here. Sim	fish on other days of the angler efficiency by ssumption here is that unfavor this approach? onal restrictions on sponsor and the following statem of the fish population as a means of increas stocking hatchery reare ply stated, those who do risks are acceptable with the work opinion about stocking hatch opinion about stocking hatchery reare ply stated, those who do risks are acceptable.	the week further regulating means and some anglers would decide to the fishing guide operations on the your own suggestions on the your own the your own the your own suggestions. The your own suggestions will be your own suggestions and your own suggestions with your own suggestions and your own suggestions which you would be your own suggestions and your own suggestions which you would be your own suggestions and you would be your own suggestions on the your ow	methods (EXAMP) of fish elsewhere, but the Kenal River how to reduce crown below.  plemented by stock of the fisher of debatable righter believe that g species in the Kenal River bace. If you is	LE: limit hoo because of the widing	gh stocking to the short ted with sto te too great, If you agre to decide al	of hatchery and long ter ocking, the s while those we with stocking Can't	reared lish in the m effects on "national street who favor stocking disagree with	Kenal ural" pd to faing in the	River has be opulations, as riy evaluate the Kenal Rive
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E. Reduc The a: Do yo F. Additic G. Please  The Kena proposed result of s here. Simple	fish on other days of the angler efficiency by ssumption here is that unfavor this approach? onal restrictions on sponsor and the following statem of the fish population as a means of increas stocking hatchery reare ply stated, those who do risks are acceptable with the work opinion about stocking hatch opinion about stocking hatchery reare ply stated, those who do risks are acceptable.	the week further regulating means and some anglers would decide to the fishing guide operations on the your own suggestions on the your own the your own the your own suggestions. The your own suggestions will be your own suggestions and your own suggestions with your own suggestions and your own suggestions which you would be your own suggestions and your own suggestions which you would be your own suggestions and you would be your own suggestions on the your ow	methods (EXAMP) of fish elsewhere, but the Kenal River how to reduce crown below.  plemented by stock of the fisher of debatable righter believe that g species in the Kenal River bace. If you is	LE: limit hoo because of the widing	gh stocking to the short ted with sto te too great, If you agre to decide al	of hatchery and long ter ocking, the s while those we with stocking Can't	reared lish in the m effects on "national street who favor stocking disagree with	Kenal ural" pd to faing in the	River has be opulations, as riy evaluate the Kenal Rive



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## SOUTHEASTERN ALASKA SPORT FISH SURVEY AREAS

	DESCRIPTION	PAGE
A. KETCHIKAN AREA	All Alaska waters and drainages of the Unuk River and East Behm Canal south to the Proposed International Boundary line and east of a line bisecting Clarence Strait to the Canadian border. This area includeds Duke, Annette, Revillagigedo, Gravina islands, and others. FISHING SITES: East and West Behm Canals, Clarence Strait, Revillagigedo Channel, Tongass Narrows, Yes Bay, Bell Island, Naha River, Ward Cove Creek, and others.	6
B. PRINCE OF WALES AREA	All Alaska marine and fresh waters west of a line bisecting Clarence Strait and north of the Proposed International Boundary to a line bisecting Sumner Strait (including Forester Island in the south and Warren Island in the north). FISHING SITES: Karta and Klawock rivers, Nossuk and Shaheen creeks, Sweetwater-Thorne system, and others.	7
C. KAKE, PETERSBURG, WRANGELL, STIKINE AREA	All Alaska waters, including freshwater drainages, bounded by a line from Ernest Sound east through Bradfield Canal to the Canadian border and north along a line bisecting Clarence Strait to Sumner Strait, bisecting Sumner Strait and turning south to, and including, Coronation Island. This area is bounded on the north by a line from the Canadian border west through Cape Fanshaw and bisecting Frederick Sound before ending at the Sitka Borough boundary in Chatham Strait. The Sitka Borough boundary extended south to Coronation Island forms the western boundary; the Canadian border forms the eastern boundary. Islands in this area include, but are not limited to, Etolin, Deer, Onslow, Sumner, Wrangell, Zarembo, Kupreanof, Mitkof, Farm, Kuiu, and Coronation. FISHING SITES: Blind Slough/Wrangell Narrows; Duncan Saltchuck/Duncan Canal; Grays Pass; Castle River; Anan, Petersburg, and Kadake creeks; and others.	8
D. SITKA AREA	All Alaska marine and fresh waters within the Sitka Borough boundary and north to a line following the Glacier Bay National Monument boundary in Cross Sound and bisecting tcy Strait. Islands in this area include, but are not limited to, Baranof, Kruzof, Catherine, Chichagof, Inian, Lemesurier, and Yakobi. FISHING SITES: Starrigavan Bay, Goulding River and Lakes, Mud Bay Creek, Plotnikof/Rezanof system, Pavlov Harbor system, Lake Eva, and others.	9
E. JUNEAU AREA	All Alaska marine and fresh waters bounded on the south by a line from the Canadian border west through Cape Fanshaw to the Sitka Borough boundary in Chatham Strait; on the east by the Canadian border; on the north by, and including, the Endicott River and Anther River watersheds (joined by a line through the Lynn Canal and Point Sherman to the Canadian border); and on the west by all east-side drainages of the Lynn Canal and a line bisecting Chatham Strait south from Pt. Couverden to Frederick Sound. This area includes all of Admiralty Island. FISHING SITES: Doty Cove to Berners Bay and west to Point Retreat; Dupont to Echo Cove and Douglas Island; Mitchell Bay Salt Lagoon; Salmon Creek Reservoir; Hasselberg, Florence, Turner, and Peterson lakes; and others.	10
F. HAINES-SKAGWAY AREA	All Alaska marine and fresh waters north of a line from the Canadian border east through Pt. Sherman and the Lynn Canal to the western boundary of Glacier Bay National Monument and north and east of this National Monument boundary to the Canadian border. This area does not include Pt. Sherman. FISHING SITES: Chilkoot River, Chilkoot Lake, and others.	11
G. GLACIER BAY AREA	All marine and fresh waters within the Glacier Bay National Monument boundaries, all east-side drainages of Excursion Inlet and Icy Strait to Pt. Couverden, and that area south of the monument and north of a line bisecting Icy Strait. This includes, but is not limited to, Rocky, Ansley, Entrance, Porpoise, and Pleasant islands, The Sisters, and the town of Gustavus.	12
H. YAKUTAT AREA	All Gulf of Alaska drainages from Cape Fairweather north to, but not including, Cape Suckling. This area includes associated saft water and is bounded inland by the Canadian border and the Bagley Icefield. FISHING SITES: Sitka River and others.	13



- A. KETCHIKAN AREA (see map page 4 for area definition). Please include only information for members of your household.
- 1. For each site fished in 1985 please write: i) the maximum number of different household members that fished, ii) the total number of sport fishing trips, and iii) the total number of days sport fished for all household members on all trips. EXAMPLE: On their first trip a man fished for 5 days, a woman fished for 2 days, and their 2 children did not fish. On their only other trip to this site the man, the woman, and 1 child each fished 1 day. Thus maximum anglers = 3, total trips = 2, and total days = 10 (5 + 2 + 1 + 1 + 1). REMEMBER: Count any part of a day as 1 whole day, and the maximum number of anglers can never exceed the number of anglers in the household.
- 2. For each variety of fish and site fished, write the total number caught and kept by your household. EXAMPLE: If an angler caught 4 silver salmon, but only kept 2, the number 2 would be recorded.

	Maximum No. of Anglers	Total No. of Trips	Total Days Fished	King Under 28"	King Over 28"	Silver Salmen	Red Eximes	Kokanee Salmon	Plak Salmog	Chum Salmon	Hadbut	Steel- head Trout	flainbow Trout	Cut- throat Treat	Brook	Dolly Varden	Arctic Orby- ling	Smell	Rock- fish	Other (Specify)
EXAMPLE	3	2	10	7		2			31											
SALTWATER	***	***	***	***	***	***	44	***	111	***		***	+++	***	***	***	***	***	***	*****
1. Boat - East, West Behm Canais	,																			
2. Boat - Clarence Strait																				
3. Boat - Revillagigedo ("Revilla") Channel							+ 6													
4. Boat - Tongass Narrows																				
5. Boat - Yes Bay																				
6. Boat - Bell Island																				
7. Other Beat Siles (Specify):					14. 2. / 1															
													10.2							
8. Other Shoreline Sites (Specify):																				
FRESHWATER	***	***	***	***	***	***	T	***		***	4.7	***	1	***		***		***	***	*****
9. Naha River	3.2												2							
16. Ward Cove Creek							,													
I11. Other Streams (Specify:)											, K				75		t,			
12. Lakes (Specify:)									77.											
*																				

- B. PRINCE OF WALES AREA (see map page 4 for area definition). Please include only information for members of your household.
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	Jia el Jianun	Total No. of Trips	Total Doys Flored	King Under 28"	King Dra 20	Silver Salmon	Į	Kokanee Salmon		Chum Calmon	1	Stock head Total		Cut- throat Trout		Arctic Gray- ling		Rock- lish	Other (Speedly)
EXAMPLE	3	2	10			2													
SALTWATER		***	***	***	111	***		***		***	1	***		***	1991	***	7 6 2		<b>2</b> 532
1. Boat Sites (Specify):																		3	
2. Sheretine Sites (Specify):																			
							Tri		14 x	***		***	44	***	44	***		***	******
FRESHWATER		***	130 Sec.	***	100	***		2 2 2 2											
3. Karta River				1				1	. 3				4 43			1		4	
4. Sweetwater — Thorne System (Stream, Lake)													C,					(d. 1) (d. 1)	
5. Klawock River					£ 1						\$7								
6. Hossuk Creek													7						
7. Shaheen Creek				1										3				-	
6. Other Streams (Specify:)						1	1												
		1_	3.54v		31.3	4		Š	15					-	1.00				
		1				1		1				L		<b>-</b>	4	3		-	
99. Other Lakes (Specify:)						1			. Y					1_		4_			
	,													1_		1		1-	
		1					I					1			نا_	1_			<u> </u>



- C. KAKE, PETERSBURG, WRANGELL, STIKINE AREA (see map page 4 for area definition). Please include only information for members of your household.
- 1. For each site fished in 1985 please write: i) the maximum number of different household members that fished, ii) the total number of sport fishing trips, and iii) the total number of days sport fished for all household members on all trips. EXAMPLE: On their first trip a man fished for 5 days, a woman fished for 2 days, and their 2 children did not fish. On their only other trip to this site the man, the woman, and 1 child each fished 1 day. Thus maximum anglers = 3, total trips = 2, and total days = 10 (5 + 2 + 1 + 1 + 1). REMEMBER: Count any part of a day as 1 whole day, and the maximum number of anglers can never exceed the number of anglers in the household.
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	Maximum Ho. of Angloss	Total No. of Trips	Total Days Fished	King Under 28"	King Over 28"	Silver Salmen	Flori Salama	Kokanee Salmon	Plat Chum Balmon Salmon		Steel- head Treut	Parada Tour	Cut- throat Trout	Breek Treek	Dolly Varden	Arctic Gray- ling	Smelt	Rock- fish	White - fish	Other (Specify)
EXAMPLE	3	2	10			2												3		
SALTWATER		***	***	***	74.1	***	20 C	***	***	100	***	1	***		***	***	***	***	* * * *	****
Boat - Blind Slough     Wrangell Narrows		-																		
2. Boat - Duncan Saltchuck Duncan Canal	5. O. A											Y								
3. Boat - Grays Pass							- de 51													4
5. Shoreline - Blind Slough			4.1	<u> </u>			73.													
6. Shoreline - Duncan Safichuck					74. 31.4		144													
4. Other Boat Sites (Specify):							24					1.5								) 
7. Other Shoreline Sites (Specify):														12						j.
FRESHWATER		***	***	***		***	TAT	***			***	174	***		* * * *		***	***	***	****
8. Castle River															ļ					
9. Anan Creek												7.0								
10. Petersburg Creek			e N						<u> </u>									j.		
11. Kadake Creek			ø																	
112. Other Streams (Specify:)																	<u> </u>			
	7				( ) (															
113. Lakes (Specify:)				<u> </u>								1							-	
			<u>;                                    </u>					<u> </u>	7.1.47 <b>3</b> 7.1.6.1			A . N.			<u> </u>		<u> </u>		<u> </u>	

- D. SITKA AREA (see map page 4 for area definition). Please include only information for members of your household.
- For each site fished in 1985 please write: i) the maximum number of different household members that fished, ii) the total number of sport fishing trips, and iii) the total number of days sport fished for all household members on all trips. EXAMPLE: On their first trip a man fished for 5 days, a woman fished for 2 days, and their 2 children did not fish. On their only other trip to this site the man, the woman, and 1 child each fished 1 day. Thus maximum anglers = 3, total trips = 2, and total days = 10 (5 + 2 + 1 + 1 + 1). REMEMBER: Count any part of a day as 1 whole day, and the maximum number of anglers can never exceed the number of anglers in the household.
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	No. of Anglers	Total No. of Trips	Total Days Fished	King Under 28"	Class Over 25"	Silver Salmon		Kekanee Salmon		Chum Sairnon	Hambari Services	Steel- head Trout	Rainbert Total	Cut- throat Trout	Proof: Iron	Delty Varden	Arctic Gray Log	Smelt	Rock- fish	Razor Clams	Other (Specify)
EXAMPLE	3	2	10			2										* * * *					****
SALTWATER		***		***		***		***	111	* * *	TIT.	***		***				***	***	***	***
11. Boat - Starrigavan Bay																<b></b>			<u></u>		
3. Boat - Silver Bay																					
1. Other Boat Sites (Specify:)									17) 7(1)			·						·	it.		
12. Shoreline - Starrigavan Bay																1					
2. Other Shoreline Sites (Specify:)							44				4.4		24		18					-	
FRESHWATER	***	***	***	***	1	***		***	1111	**	***	***	411	***	1111	**		***	***	****	***
3. Plotnikof and Rezanof System (Lake, Stream)			1				7												ļ	-	
4. Goulding River																					
5. Paviev Harbor System (Lake, Stream)																			16 2	<del> </del>	
6. Mud Bay Creek						<b>.</b>											<b>1</b>		}-	-	-
8. Lake Eva (Lake, Stream)																					
9. Goulding Lakes				1 -												-			-	-	
14. Sitteh System (Lake, Stream)		<u> </u>	<u> </u>				73				. 17				1		<b>)</b>	-		4	<b> </b>
148. Salmon Lake			Ī	1		Š	2						100			1	100	1	<b> </b>	<del> </del>	<b>├</b> ─
107. Other Streams (Specify:)				:		1									100			4	-	<u> </u>	
			_	4	\\ \Lambda \text{!} \\	Y.	3				. 5			\$ <del>4</del>		-				<b>!</b>	<del> </del>
110. Other Lakes (Specify:)				τ.		3							<u> </u>	-	-		-	-	<u> </u>		
		1				3		1		9	L_			<u></u>	Ŀ	ــــــــــــــــــــــــــــــــــــ	L		<u></u>	1	<u> </u>

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- E. JUNEAU AREA (see map page 4 for area definition). Please include only information for members of your household.
- For each site fished in 1985 please write: i) the maximum number of different household members that fished, ii) the total number of sport fishing trips, and iii) the total number of days sport fished for all household members on all trips. EXAMPLE: On their first trip a man fished for 5 days, a woman fished for 2 days, and their 2 children did not fish. On their only other trip to this site the man, the woman, and 1 child each fished 1 day. Thus maximum anglers = 3, total trips = 2, and total days = 10 (5 + 2 + 1 + 1 + 1). REMEMBER: Count any part of a day as 1 whole day, and the maximum number of anglers can never exceed the number of anglers in the household.
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	Maximum No. of Anglors	Total No. of Trips	Total Days Fished	King Under 28"	King Over 24°	Silver Salmon	Red Solmon	Kokanee Salmon	Carlot Section Section	Piek Selmon	Chara Saimes	lalibet	Stopi- head Tout	Rainbow Trout	Cul- Shreat Troof	Brook Trout	Dolly Varden	Arctic Gray- ling	Smelf	Roek- fish	Other (Specify)
EXAMPLE	3	2	10			2															
SALIWATER	***	***	***	***	***	***	17.5	***	*	***	T 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	***		***	***	***	***	***	***	***	****
Boat - Dotys Cove to     Berners Bay & west     to Point Retreat			1.0																		
3. Shoreline - Dupont to Echo Cove & Douglas Island																					
4. Boat - Mitchell Bay Salt Lagoon (Admiralty Island)											4. P. C.										
2. Other Boat Sites (Specify):																					
5. Other Shereline Sites (Specify):							*														
FRESHWATER	***	***	***	***	***	***	417	***	FF4	***	***	* * *	***	***		***	444	***	***	***	***
6. Dupont to Echo Cove & Douglas Island																					
8. Salmen Creek Reservoir																					
9. Hasselborg Lake	\$ 13																(a), (r)				
19. Lake Florence																	2 1 1 1 S 2 1 T		1		Mark.
11. Turner Lake							347		78.												
2. Peterson Lake							1		144												
07. Other Streams (Specify:)																					
13. Other Lakes (Specify:)													• 503 •								
									10												

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- F. HAINES-SKAGWAY AREA (see map page 4 for area definition). Please include only information for members of your household.
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2. For each variety of fish and site fished, write the total number caught and kept by your household. EXAMPLE: If an angler caught 4 silver salmon, but only kept 2, the number 2 would be recorded.

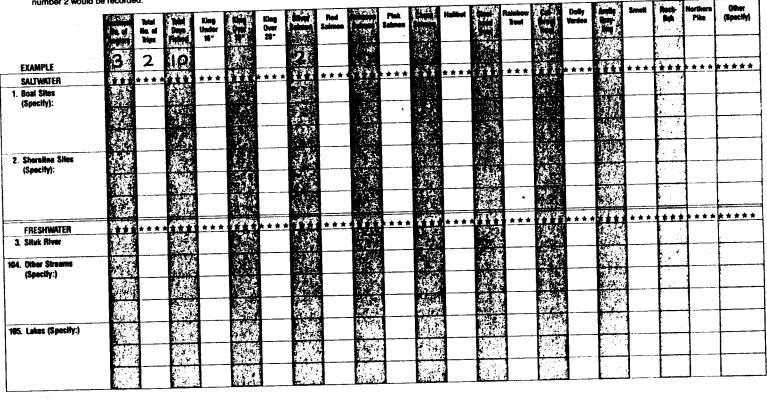
	Ha. U. Angion	Total No. of Trips	Total Days Fished	King Under 28"	18	Silver Salmen	1	Kokanee Saknee		Chum Salmon		Steel- head Trout	11	Cul- threat Trout		Dolly Varden	Arctic Gray Ing	White- fish	Smelt	Rock- fish	Other (Specify)
EXAMPLE -	3	2	10			2					**						14 A				
SALTWATER		***		***	7	***		***		***	171	***	174	***		***	***	***	***	***	****
1. Bool Sites (Specify):						•	100				7										
																<u> </u>			ċ		
2. Shoreline Sites (Specify):	11.				1								7								<u> </u>
																	451				
FRESHWATER	1	***	1123	***	rtt.	***	VII	***	20	**	111	***	467	***	tri		1	***	***	***	****
3. Chilkoel River					07.										1						
5. Chillioot Lake					11.05																
DS. Other Streams (Specify:)							1		43.2		15.0					<u> </u>	5,10				
							(14)				**1										
							3		湯さ											ļ	<u> </u>
											u a								<u> </u>		
09. Other Lakes (Specify:)																<u> </u>					ļ
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							30.8					<u> </u>		1		1			<u> </u>		

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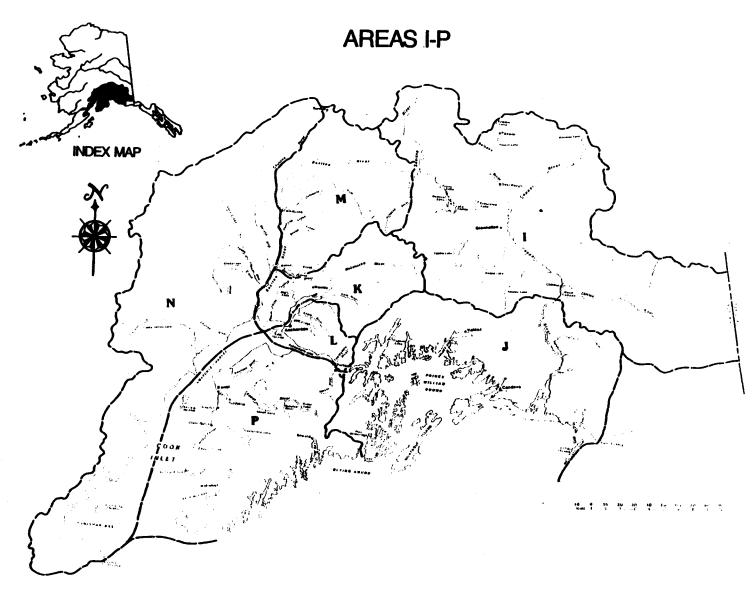
- G. GLACIER BAY AREA (see map page 4 for area definition). Please include only information for members of your household.
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	Maximum No. of Anglers	Total No. of Trips	Total Days Fished	King Under 28"	King Over 28"	Silver Salmen	, fad ,	Kokanes Salmon			Halland ()	Steel- head Trout	flainkow Bout	Cut- threat Yout	Daily Varion	Smelt	Rock- flesh	White- fish	Other (Specify)
EXAMPLE	3	2	10			2	***				43								
SALTWATER	***	***		***	* * *	***	iri	***	177	***	111	***	111	***	1 1 1	***		***	
1. Boat Sites (Specify):	110					<u> </u>						···							
							1.								12.00		1	1	Principle of American Commence of the Commence
	8.4				c 4.4														
2. Shoreline Sites (Specify):																			
													7 2						
			, 4		(3)														
FRESHWATER	***	***	***	***	***	***		***		***		***	111	***	***	***		***	********
103. Streams (Specify:)							e.				6.7								
•											***								
							10.2		12										
194. Lakes (Specify:)	1.34								14		17.						3		
						<b>.</b>					49.2								
	ا د		6 ix:	]		1	1 346		<b>.</b>					L		<u> </u>		1	Research Control

- H. YAKUTAT AREA (see map page 4 for area definition). Please include only information for members of yeur household.
- 1. For each site fished in 1985 please write: i) the maximum number of different household members that fished, ii) the total number of sport fishing trips, and iii) the total number of days sport fished for all household members on all trips. EXAMPLE: On their first trip a man fished for 5 days, a woman fished for 2 days, and their 2 children did not fish. On their only other trip to this site the man, the woman, and 1 child each fished 1 day. Thus maximum anglers = 3, total trips = 2, and total days = 10 (5 + 2 + 1 + 1 + 1). REMEMBER: Count any part of a day as 1 whole day, and the maximum number of anglers can never exceed the number of anglers in the household.
- 2. For each variety of fish and site fished, write the total number caught and kept by your household. EXAMPLE: If an angler caught 4 silver salmon, but only kept 2, the number 2 would be recorded.







#### SOUTHCENTRAL ALASKA SPORT FISH SURVEY AREAS

		DESCRIPTION	PAGE(S)
I.	GLENNALLEN AREA	All waters and tributaries of the Copper River upstream from a line between the south bank of Haley Creek and the south bank of Canyon Creek in Wood Canyon; also includes the upper Susitna River drainage from its confluence with the Oshetna River. Does not include the Oshetna River. FISHING SITES: Crosswind, Tyone, Van, Paxson, Summit, Streina, Sculpin, Hudson, and Susitna lakes, Lake Louise, Gulkana River, and others.	16
J.	PRINCE WILLIAM SOUND AREA	All saltwater and freshwater drainages from Cape Suckling en the east through Prince William Sound to Cape Puget (including Cape Suckling, as well as waters emptying into Port Bainbridge). Also included is that portion of the Copper River drainage downstream of a line between the south bank of Haley Creek and the south bank of Carryon Creek in Wood Carryon. FISHING SITES: Valdez Bay; Passage Canal (Whittier); Eshamy and Shrode creeks; Eyak, Coghill, and Pignot rivers; Eshamy and Shrode lakes; and others.	17
K.	KNIK ARM DRAINAGE AREA	All watersheds of the Matanuska River, Knik River, and Little Susitna River, as well as east-side drainages of the Susitna River from Cook Inlet north to, but not including, the Willow Creek drainage. Also Knik Arm west of the Anchorage municipal boundary and its drainages, including the Nancy Lake Recreation Area. Includes fish caught from the east bank of this portion of the Susitna River. FISHING SITES: Fish Creek area; Wasilla, Cottonwood, and Jim creeks; Wasilla, Finger, Lucille, Nancy and Big lakes; Kepler Lake complex; Eklutna power plant raceway; and others.	18
L.	ANCHORAGE AREA	All marine and fresh waters bounded by the Eklutna River drainage on the north, Knik Arm on the west, Turnagain Arm to and including the Portage Creek drainage on the seuth, and the Chugach Meuntains en the east. Included in this area are boundary streams, that part of Knik Arm east of the Anchorage municipal boundary, and that part of Turnagain Arm north of the Anchorage municipal boundary. FISHIND SITES: Ship, Bird, and Campbell creeks; Twentymile and Eagle rivers; Jewel, Campbell Peint, Sand, Lower Fire, Mirror, Otter, Clunie, Gwen, Sixmile, Green, Hillberg, Triangle, C Street, Beach, Fish, and Cheny lakes; and others.	20-21
M.	EAST-SIDE SUSITNA DRAINAGE AREA	All drainages of the Susitna River from its confluence with the Oshetna River downstream to its confluence with the Chullina River near Talkeetna and including the Oshetna River drainage; all east-side drainages of the Susitna River from Talkeetna to, and including, Willow and Deception creeks on the south; and all east-side drainages of the Middle Ferk of the Chullina River, from near Summit to near Talkeetna. This includes all fish caught while fishing from the east bank of the Susitna and Chultina rivers from Willow Creek north to near Summit. FISHING SITES: Summit Lake, Broad Pass Lakes, and other small takes in the Summit area; and Willow, Deception, Caswell, Montana, Sunshine, Clear (Chunlina), Sheep, and Little Willow creeks.	22
N.	WEST-SIDE COOK INLET — WEST-SIDE SUSITNA DRAINAGE AREA	All west-side drainages of the Susitna River, from its confluence with the Chulitna River near Talkeetna to Cook In- let; all west-side drainages of the Chulitna River from Summit to its confluence with the Susitna, near Talkeetna; and all drainages emptying into Cook Inlet from the Susitna River to Cape Douglas and including Kamishak Bay and other associated salt water. FISHING SITES: Deshka, Talachulitna, Chuitna, Theodore, and Lewis rivers; Alex- ander, Polly, and Lake creeks; Shell and Judd lakes; and others.	23
P.	KENAI PENINSULA AREA	All fresh water and associated salt water of the Kenai Peninsula bounded on the north by Turnagain Arm and including the Placer River drainage; on the west by Cook Inlet and including Kalgin Island; and on the east by the Placer River drainage, Kenai Lake watershed, and waters flowing into the Gulf of Alaska west of Port Bainbridge (includes Resurrection Bay). FISHING SITES: Kenai, Anchor, Ninilchik, Russian, and Kasilof rivers; Deep and Stariski creeks; Hidden Lake; Swanson River and Swan Lake Canoe system; and others.	24-26

- I. GLENNALLEN AREA (see map page 14 for area definition). Please include only information for members of your household.
- 1. For each site fished in 1985 please write: i) the maximum number of different household members that fished, ii) the total number of sport fishing trips, and iii) the total number of days sport fished for all household members on all trips. EXAMPLE: On their first trip a man fished for 5 days, a woman fished for 2 days, and their 2 children did not fish. On their only other trip to this site the man, the woman, and 1 child each fished 1 day. Thus maximum anglers = 3, total trips = 2, and total days = 10 (5 + 2 + 1 + 1 + 1). REMEMBER: Count any part of a day as 1 whole day, and the maximum number of anglers can never exceed the number of anglers in the household.
- 2. For each variety of fish and site fished, write the total number caught and kept by your household. EXAMPLE: If an angler caught 4 silver salmon, but only kept 2, the number 2 would be recorded.

	danimum No, el Jogian	Total No. of Trips	Total Days Fished	King Salmon	Spo-resp Silver Salengel	Land- locked Salmon	7	Rainbow Trout	1	Steel- head Trust		Arctic Gray- ling	20	Burbet		Other (Specify)
EXAMPLE	3	2	10		2											
FRESHWATER		***	***	***		***	4	***	1111	***		***		***	fre	******
Guikana River Float     Fishing (Paxson te     Sourdough)													4.4			
15. Guitana River Float Fishing (Sourdough to Highway)			T.													
2. Guikana River Other Fishing							50 St.				1.7					
16. Lake Louise*					CHE TO		F34-						1.31			
11. Susitna Lake																
12. Tyone Lake											Ties.					
4. Van (Silver) Lake																
13. Paxson Lake					4											
14. Summit Lake (near Paxson)							¥ \$		4							
6. Streina Lake															素源	
7. Sculpin Lake	76						12		7					<u> </u>		
8. Crosswind Lake									1		70					
119. Other Streams (Specify:)																1
111. Other Lakes (Specify:)														_		
					in the											

- J. PRINCE WILLIAM SOUND AREA (see map page 14 for area definition). Please include enty information for members of your household.
- For each atte fished in 1985 please write: i) the maximum number of different household members that fished, ii) the total number of sport fishing trips, and iii) the total number of days sport fished for all household members on all trips. EXAMPLE: On their first trip a man fished for 5 days, a woman fished for 2 days, and their 2 children did not fish. On their only other trip to this site the man, the woman, and 1 child each fished 1 day. Thus maximum anglers = 3, total trips = 2, and total days = 10 (5+2+1+1+1). REMEMBER: Count any part of a day as 1 whole day, and the maximum number of anglers can never exceed the number of anglers in the household.

2. For each variety of fish and site fished, write the total number caught and kept by your household. EXAMPLE: If an angler caught 4 silver salmon, but only kept 2, the number 2 would be recorded.

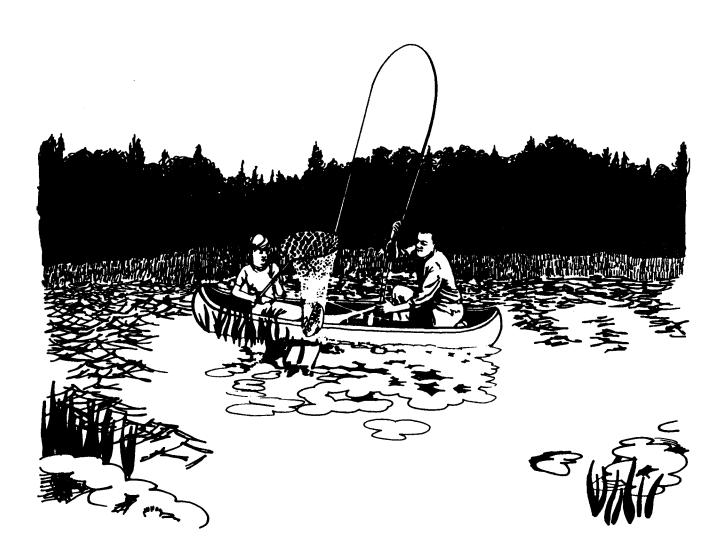
		Total No. of Trips	131	King Salmon		fled Salmon	12	Chum Salmon		Rainbow Trout		Bolly V. Arctic Char	1	Smelt	7	Razor Clams	12	Steel- head Trout	Arctic Grayling	Other (Specify)
EXAMPLE	3	2	IQ		<b>U</b>												1.1			
SALTWATER	***	***		***		***	111	***		***	111	***	1717	***	17	***	111	***	***	*****
1. Boat - Valdez Bay					*															
2. Boat - Passage Canal (Whittier)			1-4		*				2 p. 2	,						<b>.</b>				
3. Other Boat Siles (Specify):			**		清意		1. P						1		2		1			
											A 4.1									
4. Other Shereline Sites (Specify):							N.								37	1				
			#**		200		11		e de		2								i.e	
FRESHWATER	147	***	144	***		***	TTT	***	1.	***	fY	***	111		& E	***	1	***	***	*****
5. Eyak River															- 4					
6. Eshamy Creek and Lagoon					a.		4		Y											
7. Coghill River													r.		本意					
8. Shrode Creek											<b>/</b>									
9. Piget River Drainage									w.						6.					
11. Eshamy Lake																				
12. Shrede Lake													4							
110. Other Streams (Specify:)											, , j									
													•					L		
113. Other Lakes (Specify:)							1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1										<i>;</i>			
																]	<u> </u>			



- K. KNIK ARM DRAINAGE AREA (see map page 14 for area definition). Please include only information for members of your household.
- For each site fished in 1985 please write: i) the maximum number of different household members that fished, ii) the total number of sport fishing trips, and iii) the total number of days sport fished for all household members on all trips. EXAMPLE: On their first trip a man fished for 5 days, a woman fished for 2 days, and their 2 children did not fish. On their only other trip to this site the man, the woman, and 1 child each fished 1 day. Thus maximum anglers = 3, total trips = 2, and total days = 10 (5 + 2 + 1 + 1 + 1). REMEMBER: Count any part of a day as 1 whole day, and the maximum number of anglers can never exceed the number of anglers in the household.
- 2. For each variety of fish and site fished, write the total number caught and kept by your household. EXAMPLE: If an angler caught 4 silver salmon, but only kept 2, the number 2 would be recorded.

	Maximum No. oi Anglers	No. of	Total Days Fished	Sea-run King Under 20"	Sea-run King Over 20"	Sea-run Silver Salmon	Land- locked Salmen	Red Salmon	Pink Salmon	Chum Salmon	Rainboy Tyel	Dolly V. Arctic Char	Lake Bout	Arctic Gray- ling	Burbot	Smelt	Kokanee Salmon	White- fish	Northern Pike	Other (Specify)
EXAMPLE	3	2	10			2														
SALTWATER	***	***	***	***	***	***		***		***		***	***	***	* * *	***		***	***	*****
1. Boat - Fish Creek Area																				
2. Other Beat Sites (Specify):																				
3. Shoreline Sites (Specify):							<b>.</b>									``				
FRESHWATER	***	***	***	***	***	***		***	44	***	1	***		***	***	***	***	***	***	*****
4. Little Susitna River								l l					34 A				17.18			
5. Knik River & Wibuterles including Jim Greek																•				
6. Wasilla Creek (Rabbit Sleugh)							72.										8.7			
7. Cottonwood Creek																				
8. WasiNa Lake			<b>V</b> .																	
9. Finger Lake													54 44							
10. Kepier Lake Complex**			<b>X</b> ,							٠										
11. Lucille Lake									7								1			
12. Big Lake					, ,						, Ø. X						(			
13. Nancy Lake Rec Area, including Nancy Lake													.)							
14. Ekiutna pewer plant raceway																			1	
114. Other Streams (Specify:)																				
115. Other Lakes (Specify:)																				
*Kontor Compley - Bradle	لسيا	L	<u> </u>														<u> </u>	l		

<sup>\*\*</sup>Kepler Complex = Bradley, Canoe, Echo, Irene, Kepler, Klaire, Long, Matanuska, Sliver, and Victor (Triangle) Lakes.



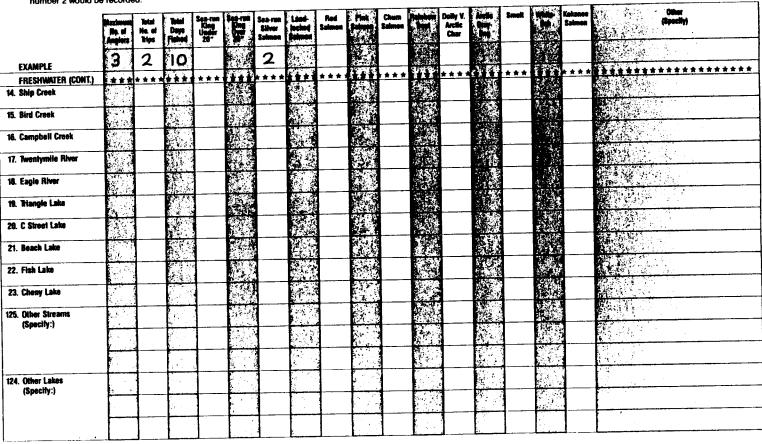
### L

- L. ANCHORAGE AREA PAGE 1 OF 2 (see map page 14 for area definition). Please include only information for members of your household.
- 1. For each site fished in 1985 please write: i) the maximum number of different household members that fished, ii) the total number of sport fishing trips, and iii) the total number of days sport fished for all household members on all trips. EXAMPLE: On their first trip a man fished for 5 days, a woman fished for 2 days, and their 2 children did not fish. On their only other trip to this site the man, the woman, and 1 child each fished 1 day. Thus maximum anglers = 3, total trips = 2, and total days = 10 (5 + 2 + 1 + 1 + 1). REMEMBER: Count any part of a day as 1 whole day, and the maximum number of anglers can never exceed the number of anglers in the household.
- For each variety of fish and site fished, write the total number caught and kept by your household. EXAMPLE: If an angler caught 4 silver salmen, but only kept 2, the number 2 would be recorded.

	Mazimum No. și Anglers	Total No. of Trips	Total Days Fished	Sea-run King Under 20"	Sea-run King Chua 28"	Sea-run Silver Salmon	Land- locked Salmon	Red Salmon	Pink Baimos	Chum Səlmon	Rainbou Trout	Dolly V. Arctic Char	Arctic Gray- Hog	Smell	White- flat	Kokanee Salmon	Other (Specify)
EXAMPLE	3	2	10			2											
SALTWATER	***	***	***	***	***	***	* * * *	***		***	111	***	***	***	***	***	****
1. Boal Sites (Specify):														<u> </u>			
			š .											L	14		
2. Shoreline Sites (Specify):						l											
										<del></del>	***						*******
FRESHWATER	111	***		***	***	***	774	***	(41)	***		***	111	***		***	8 49 01 . Gar . J.
3. Jewel Lake											1				3		
4. Campbell Point Lake	1977						76								1.1		
5. Sand Lake				1	**	1		1				1		<b>!</b>		ļ	
6. Lewer Fire Lake	15.	1		1											. 4		
7. Mirrer Lake												1			1		
8. Otter Lake		2		1												1	
9. Clunie Lake	7			1			4					1			300	1	
10. Gwen Lake																1	
11. Sixmile Lake						1										1	
12. Green Lake												1	<u>\</u>			1_	
13. Hillberg Lake																	Figure 1.5 may 1.5

Please note: "L" is continued on the facing page.

- L. ANCHORAGE AREA PAGE 2 OF 2 (see map page 14 for area definition). Please include only information for members of your household.
- For each site fished in 1985 please write: i) the maximum number of different household members that fished, ii) the total number of sport fishing trips, and iii) the total number of days sport fished for all household members on all trips. EXAMPLE: On their first trip a man fished for 5 days, a woman fished for 2 days, and their 2 children did not fish. On their only other trip to this site the man, the woman, and 1 child each fished 1 day. Thus maximum anglers = 3, total trips = 2, and total days = 10 (5 + 2 + 1 + 1 + 1).
   REMEMBER: Count any part of a day as 1 whole day, and the maximum number of anglers can never exceed the number of anglers in the household.
- For each variety of fish and site fished, write the total number caught and kept by your household. EXAMPLE: If an angler caught 4 silver salmon, but only kept 2, the number 2 would be recorded.





- M. EAST SIDE SUSITNA DRAINAGE AREA (see map page 14 for area definition). Please include only information for members of your household.
- 1. For each site fished in 1985 please write: i) the maximum number of different household members that fished, ii) the total number of sport fishing trips, and iii) the total number of days sport fished for all household members on all trips. EXAMPLE: On their first trip a man fished for 5 days, a woman fished for 2 days, and their 2 children did not fish. On their only other trip to this site the man, the woman, and 1 child each fished 1 day. Thus maximum anglers = 3, total trips = 2, and total days = 10 (5 + 2 + 1 + 1 + 1).

  REMEMBER: Count any part of a day as 1 whole day, and the maximum number of anglers can never exceed the number of anglers in the household.
- 2. For each variety of fish and site fished, write the total number caught and kept by your household. EXAMPLE: If an angler caught 4 silver salmon, but only kept 2, the number 2 would be recorded.

	Maximum No. pl Anglera	Total No. of Trips	Total Days Fished	King Under 29"	Illeg Over	Sea-rus Silver Salmon	Land- locked palamen	Red Salmon	Pink Chum Salmon	Reinbow Dolly V. Rost Arctic Char	Latin Arcti Treet Gray Hing		Other sh
EXAMPLE	3	2	10			2							
FRESHWATER	***	***	***	***	* * 1	***		***	***		* * * * *	. (	******
4. Willow Creek	ur.												
5. Caswell Creek									W.				
6. Montana Creek		-	45										
7. Sunshine Creek													
8. Clear (Chunilna) Creek													
9. Sheep Creek													
10. Little Willow Creek							4.5						
112. Other Streams (Specify:)													
									44				
						3							
111. Other Lakes (Specify:)							8						
					4								

N

1. For each site fished in 1985 please write: i) the maximum number of different household members that fished, ii) the total number of sport fishing trips, and iii) the total number of days sport fished for all household members on all trips. EXAMPLE: On their first trip a man fished for 5 days, a woman fished for 2 days, and their 2 children did not fish. On their only other trip to this site the man, the woman, and 1 child each fished 1 day. Thus maximum anglers = 3, total trips = 2, and total days = 10 (5 + 2 + 1 + 1 + 1). REMEMBER: Count any part of a day as 1 whole day, and the maximum number of anglers can never exceed the number of anglers in the household.

2 For each variety of fish and site fished, write the total number caught and kept by your household. EXAMPLE: If an angler caught 4 silver salmon, but only kept 2, the

	No. of Anglesy	Total No. of Trips	Total Days Fished	King Under 28"	Dies Dies 20°	Silver Salmon		Pink Salmon	Chun Salman	Rainbow Trapi		Lain Trout	Arcit Gray- Ing	Herthern Pike	Burbot	Razer Clams	Helibyl	Smelt	White-	Other (Specify)
EXAMPLE	3	2	10			2														
SALTWATER	* * *	***	***	***	***	***		***		***	177	* * * *	***	***	4.0	* * * *	***	***	***	*****
1. Boat Sites (Specify):																				
																	ţ.,			
2. Shereline Sites (Specify):	Эij.						W.										1 1 1			·
•						7777		,,,,,,		,,,,,,	11	,,,,,		7777			,,,,,,	7777	,,,,,	V777711111
6. Razer Clams: Polly Creek Beach/Crescent River Bar									Mi											
FRESHWATER	PT	***	0.00	***		***	434	***		***		***		***			* 6 * 1	***	***	*****
3. Deshka River (Krete Creek)															8.7				ļ	
4. Lake Creek	1.7								2	l					(e)					
5. Alexander Creek																,	.,		<u> </u>	
6. Polly Creek	u in																			
7. Talachulitna River											$A^{(i)}$			<b>.</b>						
8. Chuitna River									à				5							
S. Theodore River				1			10.00						2							
9. Lewis River				1									10 T							
2. Shell Lake																				
5. Judd Lake							7							1		<b>.</b>				
11. Other Streams (Specify:)																		-		
16. Other Lakes (Specify:)	-		-						<u> </u>				-							agramma o como abba son so tas esta esta
(ohaciià')				1		1								1				1		T

,TT

# **FRESHWATER**

- P. KENAI PENINSULA AREA FRESHWATER PAGE 1 OF 2 (see map page 14 for area definition). Please include only information for members of your household. NOTE: Please write your responses to instructions 1 and 2 below in the appropriate section, depending on whether your trip was non-guided or guided. Include only those trips under "guided" for which your household paid money to persons specifically in the business of guiding fishermen on the Kenal River.
- 1. For each site fished in 1985 please write: i) the maximum number of different household members that fished, ii) the total number of sport fishing trips, and iii) the total number of days sport fished for all household members on all trips. EXAMPLE: On their first trip a man fished for 5 days, a woman fished for 2 days, and their 2 children did not fish. On their only other trip to this site the man, the woman, and 1 child each fished 1 day. Thus maximum anglers = 3, total trips = 2, and total days = 10 (5 + 2 + 1 + 1 + 1). REMEMBER: Count any part of a day as 1 whole day, and the maximum number of anglers can never exceed the number of anglers in the household.
- 2. For each variety of fish and site fished, write the total number caught and the number kept by your household. If an angler caught 4 red salmon, but only kept 2, he would write 4/2.

NON-GUIDED	Maximum No. of Anglers	Total No. of Trips	Total Days Fished	Sea-run King Under 20"	Sea-ran Ling Dver 20"	Sea-run Silver Salmon	Red Belmed	Pink Salmon	Church Saltment	Rainbow Trout	Delty V. Arctiq Char	Lake Trout	Aretic Sme Gray- line	H White	Northern Plke	Other (Specify)
EXAMPLE	3	2	10		1. ) ng		4/2									
FRESHWATER	***	***	***	***		***	***	***		***		***	***	* * * *		*********
Kenal River -     Cook Inlet to     Soldetna Bridge															8	
2. Kenai River - Soldotna Bridge to Moose River	n i															
3. Kenzi River - Moose River to Skilak Outlet																
4. Kenal River - Skilak inlet to Kenal Lake																

GUIDED	No of No. Anglers Bi	of Days	Class Sea-rul Sea-rul Sea-rul Silver Silver Salmo	<b>数33.753.75</b>	1 . America . a common a manight file	also Airble Smelt Green	White Northern Pile	Other (Specify)
FRESHWATER	****	*****	*****	****	*******	*****	****	*******
1. Kensi River - Cook inlet to Soldotna Bridge								
2. Kenzi River - Soldotna Bridge to Moose River								
3. Kenal River - Mosso River to Skilak Outlet								
4. Kenal River - Skilak Inlet to Kenal Lake								

Please note: "P" is continued on the next page.

- P. KENAI PENISULA AREA FRESHWATER PAGE 2 OF 2 (see map page 14 for area definition). Please include only information for members of your household.
- For each site fished in 1985 please write: i) the maximum number of different household members that fished, ii) the total number of sport fishing trips, and iii) the total number of days sport fished for all household members on all trips. EXAMPLE: On their first trip a man fished for 5 days, a woman fished for 2 days, and their 2 children did not fish. On their only other trip to this site the man, the woman, and 1 child each fished 1 day. Thus maximum anglers = 3, total trips = 2, and total days = 10 (5 + 2 + 1 + 1 + 1).
   REMEMBER: Count any part of a day as 1 whole day, and the maximum number of anglers can never exceed the number of anglers in the household.



For each variety of fish and site fished, write the total number caught and kept by your household. EXAMPLE: If an angler caught 4 silver salmon, but only kept 2, the number 2 would be recorded.

	Meximum No. of	Total No. of Trips	Total Days Fished	Sea-run King Under 20"	Section 1	Sea-run Stiver Salmon	Land- lected Lings, Silvers	Red Salmon	Kekanes Salmon	Pink Salmon	Chum Salmon	Steel- head Trout	Rainbow Trout	Dolly V. Arctic Char	Lake Trout	Arctic Gray- ling	Smelt	White- fish	Northern Pike	Burbot	Other (Specify
	Anglert	2			w ,	2	10								2						
EXAMPLE	3		10		. 382			<b>!</b>				* * * *	6	***	****	***	***	***	***	***	***
FRESHWATER	***	***	***	***	***	***		***		***			7		1			1		1	
Ancher River	9						. 2												-	-	<u> </u>
Nintichik River			3, 3,			<b></b>			12.5						7				<u></u>		-
. Deep Creek							F.														
). Stariski Creek																			-		<del> </del>
). Russian River						<b></b>				<u> </u>								-			
). Xasilof River													200		1 % / E	<b> </b>		-		-	
?. Hidden Lake		İ		1				4								_		-	<del> </del>		-
4. Swanson River Canoe Route								-					<b>5.</b>			1		-	-	<del> </del>	-
5. Swan Lake Canoe System					1	1		-						-			-	1-	-		-
1. Other Streams (Specify:)		-			*																
4. Other Lakes (Specify:)		1												4			_	-	ļ	-	-
fohenukt								]			in it			1		1	<u> </u>	<u></u>	<u> </u>	<u> </u>	<u> </u>
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3. Kasilof River				1_		1_				1_	<u> </u>	1			ļ	1-	+	+			-
4. Bear Creek						-]		4				_				1		$\perp$		_i	<u> </u>

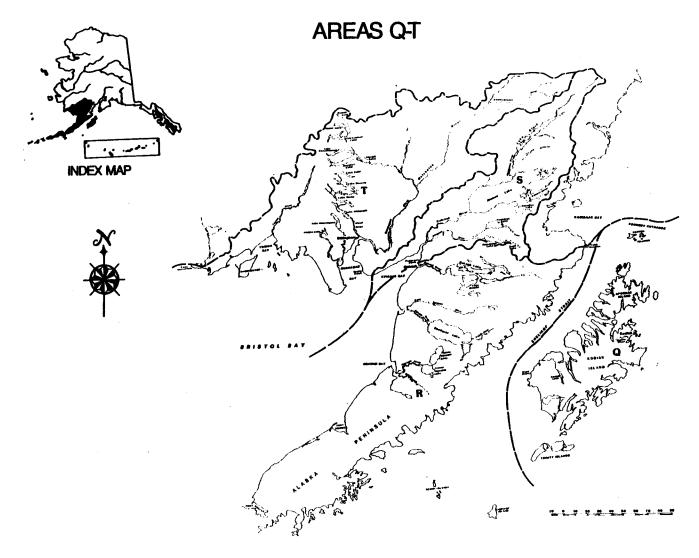
# SALTWATER

- P. KENAI PENINSULA AREA SALTWATER (see map page 14 for area definition). Please include only information for members of your household.
- 1. For each site fished in 1985 please write: i) the maximum number of different household members that fished, ii) the total number of sport fishing trips, and iii) the total number of days sport fished for all household members on all trips. EXAMPLE: On their first trip a man fished for 5 days, a woman fished for 2 days, and their 2 children did not fish. On their only other trip to this site the man, the woman, and 1 child each fished 1 day. Thus maximum anglers = 3, total trips = 2, and total days = 10 (5 + 2 + 1 + 1 + 1). REMEMBER: Count any part of a day as 1 whole day, and the maximum number of anglers can never exceed the number of anglers in the household.
- 2. For each variety of fish and site fished, write the total number caught and kept by your household. EXAMPLE: If an angler caught 4 silver salmon, but only kept 2, the number 2 would be recorded.

infish	Sociana No. el Pogloro	Total No. ci Yalga	Total Days Flahed	King Vader 20"	Son Osel Ejud	Eliver Seimen	Red Scimon	Salman	Solares J	hest level	Dolly V. Arette Char	2meH	lish	Other Finiteh (Egasity)
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	dainur No. of Laplent	Tetal No. of Trips	Stal Deys Ficked	King Crab	Cango- ness Creb	9	(calleng)	(gallens)	Ciam					Other Sholilish (Specify)
SALTWATER	-		in the later	***	***	负责负责	240	***	246	***	合合合合	公公公女	食食自介	公内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内
i. Boat - Resurrection Bay (Seward)						1								
2. Boat - Kachemak Bay (Homer)			2 JU. 2											
3. Other Boat Sites														
						]		1	*					
4. Shoreline Sites (Specify):					3.44		9			2				
1-e 3 <b>91</b> :						1				1	,,,,,,	· · · · · · · · · · · · · · · · · · ·	7777	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
5. Razor Clams: Kasilof to Anchor Point, including Clam Guich														

26





### SOUTHWESTERN ALASKA SPORT FISH SURVEY AREAS

		DESCRIPTION	PAGE 30
Q.	KODIAK AREA	All marine and fresh waters within the Kodiak Island Borough boundary. This includes Afognak Island and the Bar- ren Islands in the north and the Trinity Islands in the south. FISHING SITES: Buskin and Pasagshak rivers; Karluk River, Lake, and Lagoon; and others.	
R.	NAKNEK DRAINAGES — ALASKA PENINSULA AREA	All freshwater drainages of the Alaska Peninsula and the Aleutian Chain south of Cape Douglas and the Naknek River watershed. Boundary waters are included as well as adjacent salt water and islands. FISHING SITES: Russel Creek (Cold Bay Area), Adak Island Area, Naknek River and Lake, Brooks River and Lake, Ugashik system, Becharof system, and others.	31
S.	KVICHAK RIVER DRAINAGE AREA	All waters and tributaries of the Kvichak River watershed, including Norwianuk Lake, Kukaklek Lake, Kulik Lake, Lake Illiamna, and Lake Clark. Also includes Kvichak Bay north of Naknek. FISHING SITES: Lower Talarik Creek; Copper, Newhalen, and Alagnak rivers; Gibralter system; and others.	32
T.	NUSHAGAK AREA	All waters and tributaries of the Nushagak River watershed, including the Mulchatna River drainage, the Wood River and Tikchik Lakes systems and waters westward to Cape Newenham. Includes adjacent salt water. FISHING SITES: Togiak River system, Chilikadrotna River, and others.	33



- Q. KODIAK AREA (see map page 28 for area definition). Please include only information for members of your household.
- For each site fished in 1985 please write: i) the maximum number of different household members that fished, ii) the total number of sport fishing trips, and iii) the total number of days sport fished for all household members on all trips. EXAMPLE: On their first trip a man fished for 5 days, a woman fished for 2 days, and their 2 children did not fish. On their only other trip to this site the man, the woman, and 1 child each fished 1 day. Thus maximum anglers = 3, total trips = 2, and total days = 10 (5 + 2 + 1 + 1 + 1). REMEMBER: Count any part of a day as 1 whole day, and the maximum number of anglers can never exceed the number of anglers in the household.
- 2 For each variety of fish and site fished, write the total number caught and kept by your household. EXAMPLE: If an angler caught 4 silver salmon, but only kept 2, the number 2 would be recorded.

	Meximum No. of Anglers	Total No. of Trips	Total Days Fished	King Under 20"	King Over 20"	Sea-run Silver Salmon	Lend- locked Salmon	Red Salmon	Pink Salmon	Chum Salmon	Hallbut	Steel- head Trout	Rainbow Trout	Dolly V. Arctic Char	Arctic Gray- ling	Capelin (Smell)	Rock- Rsh	Razor Clams	Other (Specify)
EXAMPLE	3	2	10			2													******
SALTWATER	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	****	7 7 7		
1. Boat Sites (Specify):																		<del> </del>	
						1							ļ				-	1	
2. Shoreline Sites (Specify):																	-	-	
									0. P. p.									_	
	-			***	***	***		***	1	***	***	***	***	***	**	***	***	***	******
FRESHWATER  3. Buskin River		***	***		200									1		4		1	
				ļ				<del> </del>	5			1-	ŧ	1	1	1		1	
4. Pasagshak River		1							4 8,1		¥.,	1		<b>.</b>			<b>!</b>	<del> </del>	<u> </u>
5. Karluk River and Lagoon														<u> </u>				1	
7. Karluk Lake								1	73.				<u> </u>	-	75	_	-	-	
06. Other Streams (Specify:)		ļ		ļ										1		4	-	-	
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							2 7 (4)					1		1		1			
08. Roadside Lakes		1		1							, ,					1			
(Specify:)		1	T	1		1		1								1			
		†		1		1		1										1_	
109. Other Lakes	_	1-	+	1	1	1		1								1			
(Specify:)	-	-	+	+-	+-	1-	+-	1	1	1	1	1							
	-	+	+-	+-	+-	-	+-	+		+-	$\top$	1-		1	1				

- R. NAKNEK DRAINAGE -- ALASKA PENINSULA AREA (see map page 28 for area definition). Please include only information for members of your household.
- 1. For each site fished in 1985 please write: i) the maximum number of different household members that fished, ii) the total number of sport fishing trips, and iii) the total number of days sport fished for all household members on all trips. EXAMPLE: On their first trip a man fished for 5 days, a woman fished for 2 days, and their 2 children did not fish. On their only other trip to this site the man, the woman, and 1 child each fished 1 day. Thus maximum anglers = 3, total trips = 2, and total days = 10 (5 + 2 + 1 + 1 + 1). REMEMBER: Count any part of a day as 1 whole day, and the maximum number of anglers can never exceed the number of anglers in the household.



2. For each variety of fish and site fished, write the total number caught and the number kept by your household. If an angler caught 4 red salmon, but only kept 2, he would write 4/2.

	Ba of Laging	Total No. of Trips	Potal Days Fished	King Under 28"	Beg Cross 29	Silver Salmen	Red Estyree	Pink Salmon		lalibet		Dolly V. Arctic Char	Lake Treat	Arctic Gray- ling	Northern Pile	Rock- fish	White- fieh	Burbot	Smelt	Kokanee Salmon	Other (Specify)
EXAMPLE	3	2	10				1/2						<b>1</b>								
SALTWATER		***		***	T	***	* * *	***	713	**	1	***		***		***	***	***	***	***	****
1. Boat - Cold Bay Area																					
2. Boat - Adak Island Area									1		3										
3. Other Boat Sites (Specify):							1						1								
4. Other Shereline Sites (Specify):					144								14		鎌				7		
FRESHWATER	3 14 1	***	1	***		***	177	***		* * *		***	*19	***		***	4.44	***	***	***	****
5. Cold Bay Area includ- ing Russel Creek					4				300		7										
6. Adak Island Area			K.		1						1				1/3						
182. American Creek					14		1				40										
7. Naknek River & Tributaries							7.7												2		
8. Haknek Lake — Bay of Islands													虚				4				
9. Nakněk Lake — Other											*										
10. Brooks River													4								
13. Brooks Lake																	e e				
11. Ugashik System**	143		i i																		
12. Becharof System†																					
113. Other Streams (Specify:)			113				<i>L</i>														
114 Other Lakes (Page 14 to									3 (1 th)												
114. Other Lakes (Specify:)									1)				**								
					* 44		. () (01. () •		44.3												

<sup>&</sup>quot;Including Upper and Lower Ugashik Lakes.

t Including Becharof Lake, Kejutik and Egegik Rivers, and Shosky Creek.



- S. KVICHAK RIVER DRAINAGE AREA (see map page 28 for area definition). Please include only information for members of your household.
- 1. For each site fished in 1985 please write: i) the maximum number of different household members that fished, ii) the total number of sport fishing trips, and iii) the total number of days spont fished for all household members on all trips. EXAMPLE: On their first trip a man fished for 5 days, a woman fished for 2 days, and their 2 children did not fish. On their only other trip to this site the man, the woman, and 1 child each fished 1 day. Thus maximum anglers = 3, total trips = 2, and total days = 10 (5 + 2 + 1 + 1 + 1). REMEMBER: Count any part of a day as 1 whole day, and the maximum number of anglers can never exceed the number of anglers in the household.
- 2. For each variety of fish and site fished, write the total number caught and the number kept by your household. If an angler caught 4 red salmon, but only kept 2, he would write 4/2.

	Maximum No. of Anglers	Total No. of Trips	Total Days Fished	King Under 28"	King Over 28"	Silver Salmon	Red Seimon	Pink Salmon	Chum Sairnes	Rainbow Trout	Delly V. Arctic Clear	Lake Trout	Arctic Gray- ling	Northern Pike	White- fish	Burbot	\$mell	Other (Specity)
EXAMPLE	3	2	10				4/2											
SALTWATER	***	***	***	***	***	***	***	***	***	***		***	***	***	***	* * * *	* * *	*****
Boat Sites     (Specify):																		
						<u> </u>	1.24				100		3				10.7	
2. Shoreline Sites (Specify):					2												-	
									3								-	
FRESHWATER	***	***	***	***	***	***	* * * *	***	•••	***		***	***	***	***	***	***	<u> </u>
3. Kvichak River					ή.								<b>3</b> 4				-	-
4. Lower Talarik Creek															V 11	<u> </u>	-	
5. Copper River (Chitina see page 21)							4									ļ	1,	
6. Gibraller System**					7								2					
7. Hewhalen River														<b>!</b>				
8. Alagnak (Branch) River											478			<u> </u>				
9. Lake Clark						1			Y 43		1			1				
111. Other Streams (Specify:)								1								1		
						1								1_		1		
110. Other Lakes (Specify:)						<u> </u>		_					ļ.,	1				4
				]										1	<u> </u>	1		

<sup>&</sup>quot;Including Gibralter Lake and associated drainages.

- T. NUSHAGAK AREA (see map page 28 for area definition). Please include only information for members of your heusehold.
- 1. For each site fished in 1985 please write: i) the maximum number of different household members that fished, ii) the total number of sport fishing trips, and iii) the total number of days sport fished for all household members on all trips. EXAMPLE: On their first trip a man fished for 5 days, a woman fished for 2 days, and their 2 children did not fish. On their only other trip to this site the man, the woman, and 1 child each fished 1 day. Thus maximum anglers = 3, total trips = 2, and total days = 10 (5 + 2 + 1 + 1 + 1). REMEMBER: Count any part of a day as 1 whole day, and the maximum number of anglers can never exceed the number of anglers in the household.
- 2. For each variety of fish and site fished, write the total number caught and the number kept by your household. If an angler caught 4 red salmon, but only kept 2, he would

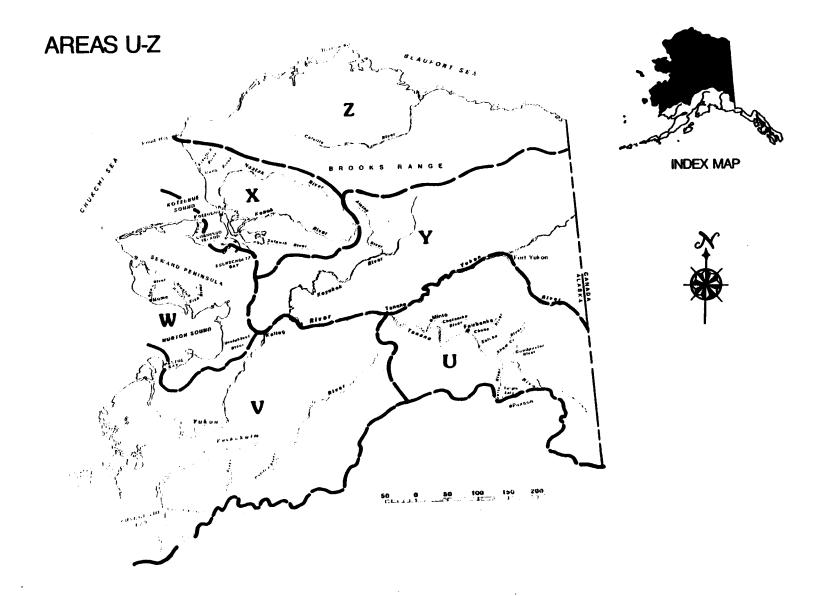
!	Nacional No. 61 Applem	Total No. of Trips	Total Days Fished	King Under 20"	Klay Over	Silver Salmon	Red Salmen	Pink Salmon	Chum Spinnon	Rainbow Trout	Delly V. Arctic Char	Lake Tree!		rthern White Pike Shih	Burbel	Şmell	Kokanee Salmon	Other (Specify)
EXAMPLE	3	2	10				11/2										* * * *	****
SALTWATER	***	***		***		***	***	***	***	***	114	***	***	1000	***			vise i i s
Boat Sites (Specify):								-			, a							
. Shoreline Sites																		
(Specify):					A+1										4			
FRESHWATER	1,17	***		***		***	444	***	44.	***	4.1	* * *	45 * + 3 +	* * * * * * *	* * * *	à • •	***	****
Nushagak River System*			112											**************************************	-			
l. Wood River Lakes System"									1709					A S	1-	-11		
i. Tikchik-Nuyakuk Lake System***												-		\$ p.			1-	
i. Togiak River System***	37. 1. ***			1				1		4		-	-		1		-	
7. Mulchaina River							×22			4		1					1	
. Chilikadrotna River			¥ .							-	100	1					-	
Other Streams (Specify:)	9							5									1	
			2	<b>1</b>		1		1	ļ	-	-	-						
). Other Lakes (Specify:)				1				1							1		1-	
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<sup>\*</sup>Excluding Mulchatna, Nuyukok and Chilikadretna Rivers

<sup>\*\*</sup>Including Lakes Aleknagik, Nerka, Beverley and Kulik

<sup>\*\*\*</sup>Including Nuyakuk, Tikchik, Chickuminuk, Nishlik and Upnuk Lakes and Lake Chauvekuktuli

<sup>\*\*\*\*</sup>Including Tegiak River-Lake drainage area.



### ARCTIC-YUKON-KUSKOKWIM SPORT FISH SURVEY AREAS

		DESCRIPTION	PAGE(S) 36-37
U.	FAIRBANKS AREA	All southern drainages of the Yukon River from its confluence with the Tanana River, near Tanana, east to the Canadian border and including the Alaskan portion of the Fortymile and Sixtymile river drainages as well as the entire Tanana River watershed. This area also includes the Alaskan portion of the White River drainage. FISHING SITES: Chena, Chatanika, Salcha, Delta Clearwater, Richardson Clearwater, Goodpaster, and Delta rivers; Shaw Creek; Badger Slough; Birch, Quartz, George, Volkmar, Fielding, Tangle, and Chena takes; Minto Flats; and others.	<b>55</b> 5:
V.	LOWER YUKON- KUSKOKWIM AREA	All southern drainages of the Yukon River from its confluence with the Tanana River, near Tanana, west to Keitag; all drainages of the Yukon River south of Kaitag to the Bering Sea; the Kuskokwim River watershed; all waters flowing inte Kuskokwim Bay; and adjacent salt water and istands. This area does not include the Pastelik River drainage and waters flowing into Norten Sound northeast of the Pastelik River, nor any pertien of the Tanana River watershed. FISHING SITES: Kanektok, Goodnews, Aniak, and Holitna rivers, and others.	38
W.	SEWARD PENINSULA- NORTON SOUND AREA	All waters north of the Yukon River drainage, south of the Selawik River-Kotzebue Seund area, and west of the Yukon-Koyukuk river drainages. This area includes Pastel Bay and all salt water north and west of it in Norten Sound as well as salt water adjacent to the Seward Peninsula, including Spalarief Bay in Kotzebue Seund and the southern half of Eschscholtz Bay. FISHING SITES: Unstakleet, Pilgrim, and Nome rivers; Fish-Niukluk river system; and others.	39
X.	NORTHWEST ALASKA AREA	All waters and drainages of the Kotzebue area including drainages of the Selawik, Kebuk, Neatak, Wulik, and Kivalina rivers. All salt water in the nerthern half of Eschscholtz Bay, including Chamisso Island area, and the nerthern half of Kotzebue Sound to and including Point Hope.	40
Y.	SOUTH SLOPE BROOKS RANGE AREA	All drainages seuth of the Brooks Range, west of and including the Keyukuk and Alatna river drainages, and north of the Yuken River, including all northern tributaries of the Yuken River from Kaltag to the Canadian berder.	41
Z.	NORTH SLOPE BROOKS RANGE AREA	All drainages north of the Brooks Range flowing into the Beaufort and Chukchi Seas, east of Point Hope and west of the Canadian border, including adjacent saltwater areas.	42



- U. FAIRBANKS AREA --- PAGE 1 OF 2 (see map page 34 for area definition). Please include only information for members of your household.
- 1. For each site fished in 1985 please write: i) the maximum number of different household members that fished, ii) the total number of sport fishing trips, and iii) the total number of days sport fished for all household members on all trips. EXAMPLE: On their first trip a man fished for 5 days, a woman fished for 2 days, and their 2 children did not fish. On their only other trip to this site the man, the woman, and 1 child each fished 1 day. Thus maximum anglers = 3, total trips = 2, and tetal days = 10 (5 + 2 + 1 + 1 + 1).

  REMEMBER: Count any part of a day as 1 whole day, and the maximum number of anglers can never exceed the number of anglers in the household.
- 2. For each variety of fish and site fished, write the total number caught and kept by your household. If an angler caught 4 arctic grayling, but only kept 2, the number 2 would be recorded.

	Maximum No. of Anglors	Total No. of Crips	Total Days Fished	King Salmon	See-run Sliver Salmos	Land- locked Salmon	Hed Calmon	Pink Salmon	Chem Rainbow Saimen Trout	Doily V. Arctic Char	Lake Trout	Arctic Gray- Hog	Northern Pike	White- Rah	Burbot	Shoofish	Other (Specify)
EXAMPLE	3	2	10									2		្ស			
FRESHWATER	***	***	***	***	***	***		***	***	***	***	***	***	***	***	***	*****
1. Upper Chena River**										1993							
2. Lower Chena Rivert																	
3. Badger Slought†												2.1					
4. Chatanika River									723	A				1			
5. Salcha River					4												
6. Belta Clearwater River														* \			
7. Richardson Clearwater River					, . ,												
8. Goodpaster River				4										ų.			
16 Shaw Creek												/'9	<u> </u>	,			
17. Belta River (below Tangle Lakes)																	
116. Other Streams (Specify:)															<u> </u>		
												, ì ,					
					্রাধ্য বাদ্												

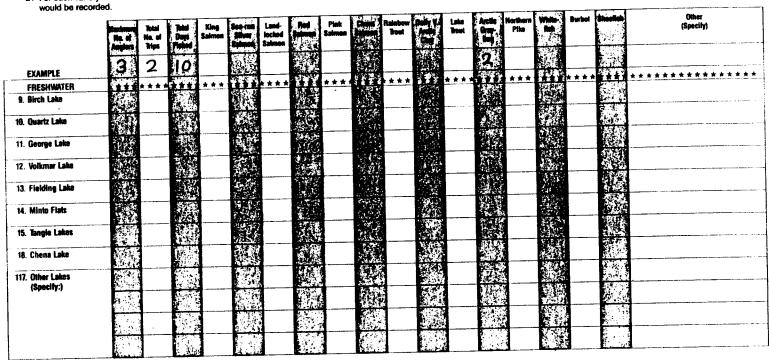
<sup>&</sup>quot;The Chena River and tributaries accessed from the Chena Hot Springs Road beyond 25 mile on the road.

Please note: "U" is continued on the next page.

<sup>†</sup>The Chena River and tributaries from the mouth upstream to 25 mile Chena Hot Springs Road.

ttAll parts of Badger Slough (sometimes called Chena Slough).

- U. FAIRBANKS AREA --- PAGE 2 OF 2 (see map page 34 for area definition). Please include only information for members of your household.
- For each site fished in 1985 please write: i) the maximum number of different household members that fished, ii) the total number of sport fishing trips, and iii) the total number of days sport fished for all household members on all trips. EXAMPLE: On their first trip a man fished for 5 days, a woman fished for 2 days, and their 2 children number of days sport fished for all household members on all trips. EXAMPLE: On their first trip a man fished for 5 days, a woman fished for 2 days, and their 2 children number of languers = 3, total trips = 2, and total days = 10 (5 + 2 + 1 + 1 + 1).
   REMEMBER: Count any part of a day as 1 whole day, and the maximum number of anglers can never exceed the number of anglers in the household.
- 2. For each variety of fish and site fished, write the total number caught and kept by your household. If an angler caught 4 arctic grayling, but only kept 2, the number 2





- V. LOWER YUKON/KUSKOKWIM DRAINAGE AREA (see map page 34 for area definition). Please include only information for members of your household.
- 1. For each site fished in 1985 please write: i) the maximum number of different household members that fished, ii) the total number of sport fishing trips, and iii) the total number of days sport fished for all household members on all trips. EXAMPLE: On their first trip a man fished for 5 days, a woman fished for 2 days, and their 2 children did not fish. On their enly other trip to this site the man, the woman, and 1 child each fished 1 day. Thus maximum anglers = 3, total trips = 2, and total days = 10 (5 + 2 + 1 + 1 + 1). REMEMBER: Count any part of a day as 1 whole day, and the maximum number of anglers can never exceed the number of anglers in the household.
- 2. For each variety of fish and site fished, write the total number caught and kept by your household. If an angler caught 4 arctic grayling, but only kept 2, the number 2 would be recorded.

	Maximum No. of Anglors	Total No. of Trips	Total Days Fished	King Salmon	Bos-run Silver Spirmon	Land- locked Salmon	Red Seimon	Pink Salmon	Charg Calman	Rainbow Trout	Delly V. Arctic Char	Lake Trout	Aretic Gray- Itog	Northern Pike	White- fish	Burbot	Shoofish	Smelt	Halibut	Other (Specify)
EXAMPLE	3	2	10								1		2							
SALTWATER	***	***	***	***	***	***	***	***		***	***	***	***	***	***	***	***	***	***	****
1. Beat Sites (Specify):													2.7	1						
								ļ					1,14				Second 4			
2. Shereline Sites (Specify):									12											
				1													_			
FRESHWATER	***	***	***	***	***	***	PIT	***		***	111	***	***	***	***	***	***	***	***	****
3. Kaneklok River													, ,							
4. Goodnews River														ļ		<b>1</b>				
5. Aniak River														1						
6. Helitna River	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		•		*					1			2							
7. Other Streams (Specify:)							3.5				•						•	<b> </b>	<u> </u>	
	**				7. E													1		
											4			1					ļ	
8. Other Lakes (Specify:)			,										5::	1				ļ	<u> </u>	
														1		<u> </u>				
		1	1 1			1								1	<u> </u>					<u> </u>

- W. SEWARD PENINSULA-NORTON SOUND AREA (see map page 34 for area definition). Please include only information for members of your household.
- For each site fished in 1985 please write: i) the maximum number of different household members that fished, ii) the total number of sport fishing trips, and iii) the total number of days sport fished fer all household members en all trips. EXAMPLE: On their first trip a man fished for 5 days, a woman fished for 2 days, and their 2 children did not fish. On their only other trip to this site the man, the woman, and 1 child each fished 1 day. Thus maximum anglers = 3, total trips = 2, and total days = 10 (5 + 2 + 1 + 1 + 1).
   REMEMBER: Count any part of a day as 1 whole day, and the maximum number of anglers can never exceed the number of anglers in the household.



2. For each variety of fish and site fished, write the total number caught and kept by your household. If an angler caught 4 arctic grayling, but only kept 2, the number 2 would be recorded.

	No. of	Total No. of Trips	Total Days Fished	King Salmon	Spo-res Silver Seleces	Red Salmen	Past Passage	Chem Salmon		Delty V. Arctic Char		Herthern Plie	11	Burbol		Smelt	Gher (Specify)
EXAMPLE	3	2	10								2						
SALTWATER	***	***	***	***	* * #	***	417	***		***	414	* * * *	TTY	***	11	***	*************
1. Best Sites (Specify):																	
2. Sheroline Sites (Specify):																	
											<b>H</b> 18		70		1		
FRESHWATER		***	***	***		***	<b>PF</b>	***	THE STATE OF	***	***	***	4111	***	14	* * * 1	**********
3. Unstakleet River																	
4. Home River								ĺ		- 1							
5. Fish-Multick River System**			,		7										1		
6. Pilgrim River																	
7. Other Streams (Specify:)																	
				1	3						,						
8. Other Lakes (Specify:)				<u> </u>													
															4.	L	<u>La companya di managana di ma</u>

<sup>&</sup>quot;Including Pargon, Rathlatulik, Casadepaga, Niukluk and Fish Rivers, and Boston Creek.



- X. NORTHWEST ALASKA REGION (see map page 34 for area definition). Please include only information for members of your household.
- For each site fished in 1985 please write: i) the maximum number of different heusehold members that fished, ii) the total number of days sport fished fer all household members on all trips. EXAMPLE: On their first trip a man fished for 5 days, a woman fished for 2 days, and their 2 children did not fish. On their only other trip to this site the man, the woman, and 1 child each fished 1 day. Thus maximum anglers = 3, total trips = 2, and total days = 10 (5 + 2 + 1 + 1 + 1).
   REMEMBER: Count any part of a day as 1 whole day, and the maximum number of anglers can never exceed the number of anglers in the household.
- 2. For each variety of fish and site fished, write the total number caught and kept by your household. If an angler caught 4 arctic grayling, but only kept 2, the number 2 would be recorded.

	Meximum No. of Anglers	Total No. of Trips	Total Days Flohed	King Salmon	See-run Silver Salmon	Red Salmon	Piek Raimes	Chum Salmon	Rainboy Treat	Doily V. Arctic Char	Lake Trout	Arctic Gray- ling	Northern Pile	White- fish	Bertoot	Sheefish	Smell	Other (Specity)
EXAMPLE	3	2	10									2						
SALTWATER	***	***	**	***	***	***	***	***	17.15	***	***	***	***	**	***	***	***	******
1. Boat Sites (Specify):									44-						2.11			
2. Shereline Sites (Specify):													. ,					
FRESHWATER	***	***	***	***	***	***		***		***	***	***	***	***	***	* * * *	***	******
3. Nozlak River																		
4. Kobuk River																		
5. Wulik River							2								,			
6. Other Streams (Specify:)							, W											
												-						
																	ļ	
8. Other Lakes (Specify:)										_								
							,									<b> </b>		
			<u></u>					<u> </u>							<u> </u>	1	<u> </u>	

- Y. SOUTH SLOPE BROOKS RANGE AREA (see map page 34 for area definition). Please include only information for members of your household.
- 1. For each site fished in 1985 please write: i) the maximum number of different household members that fished, ii) the tetal number of sport fishing trips, and iii) the total number of days sport fished for all household members on all trips. EXAMPLE: On their first trip a man fished for 5 days, a woman fished for 2 days, and their 2 children number of days sport fished for all household members on all trips. EXAMPLE: On their first trip a man fished for 5 days, a woman fished for 2 days, and their 2 children number of days sport fished for all household members on all trips. EXAMPLE: On their first trip a man fished for 5 days, a woman fished for 2 days, and their 2 children number of days sport fished for all household members on all trips. EXAMPLE: On their first trip a man fished for 5 days, a woman fished for 2 days, and their 2 children number of days sport fished for all household members on all trips. EXAMPLE: On their first trip a man fished for 5 days, a woman fished for 2 days, and their 2 children number of days sport fished for all household members on all trips. EXAMPLE: On their first trip a man fished for 5 days, a woman fished for 2 days, and their 2 children number of days sport fished for 5 days, a woman fished for 5 days, a woman fished for 5 days, a woman fished for 5 days, and their 2 children number of days sport fished for 5 days, and their 2 children number of days sport fished for 5 days, and their 2 children number of days sport fished for 5 days, and their 2 children number of days sport fished for 5 days, and their 2 children number of days sport fished for 5 days, and their 2 children number of days sport fished for 5 days, and their 2 children number of days sport fished for 5 days, and their 2 children number of days sport fished for 5 days, and their 2 children number of days sport fished for 5 days, and their 2 children number of days sport fished for 5 days, and their 2 children number of days sport fished for 5 days, and their 2 children number of days sport fished for 5 day REMEMBER: Count any part of a day as 1 whole day, and the maximum number of anglers can never exceed the number of anglers in the household.
- 2. For each variety of fish and site fished, write the total number caught and kept by your household. If an angler caught 4 arctic grayling, but only kept 2, the number 2

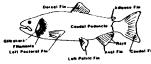
	Maximum Na. of Aughtra	Total No. of Trips	Tutal Days Fished	King Saimon	Son-ren Silver Salmen	Chum Salmon	Sout	Bolly V. Arolle Char	3	Arctic Bray- ling		White- Soli		Shealtsh	(Specify)
EXAMPLE	3 .	2	10							2		***	* * *	***	
FRESHWATER	***	***	***	***	***	***	***	***	2000						
Lakes accessed via Haul Road/Dallen Highway (Specify:)	,														
infinitely (observe).)				1—											
				<del>1</del>											
Streams accessed via Haul Read/Balton									111111111111111111111111111111111111111	<b> </b>		-			
Highway (Specify:)			2	_											
		1 _		1	13.74	1		1	\$73.23 \$7 873		- 200	1		1	
Other Lake Sites (Specify:)				*				<u> </u>		1_		1-		1-	135 1374
<b>V-F</b> 2.				1				<u> </u>		_	1			-	
						<u> </u>		1		1_		-		1-	
Other Stream Siles (Specify:)		}				1				<del>,</del>		1-	200	1	
(Abranti						1		1		1_		4_	1-	-	7 (1.1.48) + 2 (2.1.4) (1.1.4) (1.1.4)
	-	1				1	l	i	1 .	1	1	1		1	

Z

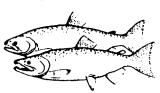
- Z. NORTH SLOPE BROOKS RANGE (see map page 34 for area definition). Please include only information for members of your household.
- For each site fished in 1985 please write: i) the maximum number of different household members that fished, ii) the total number of sport fishing trips, and iii) the total number of days sport fished for all household members on all trips. EXAMPLE: On their first trip a man fished for 5 days, a woman fished for 2 days, and their 2 children did not fish. On their only other trip to this site the man, the woman, and 1 child each fished 1 day. Thus maximum anglers = 3, total trips = 2, and total days = 10 (5 + 2 + 1 + 1 + 1).
   REMEMBER: Count any part of a day as 1 whole day, and the maximum number of anglers can never exceed the number of anglers in the household.
- 2. For each variety of fish and site fished, write the total number caught and kept by your household. If an angler caught 4 arctic grayling, but only kept 2, the number 2 would be recorded.

	Maximum He. of Anglers	Total No. of Trips	Total Days Flahed	Pink Salmon	Charm Salmon	Rainbow Yout	Dolly V. Arctic Char	Lake Trout	Arctic Horthern Gray-Pile Ing	White- Burk	et Sheeftel	Smell	Other (Specify)
EXAMPLE	3	2	10						2				
SALTWATER	***	***	***	***	***	***		***	****	***	* * * * *	***	******
I. Boat Siles (Specify):											100 m		
												1	
:. Shoreline Sites (Specify):													
												<b>]</b>	
FRESHWATER	***	***	***	***	***	***	111	* * * *	***	***	* * * * *	***	
Lakes accessed via Haul Road/Dallen			<u> </u>										
Highway (Specify:)			14	1	14.			,				1	
										44			
I. Streams accessed via					V								
Haul Read/Dallen Highway (Specify:)								,			1.27 2.17		
							46 M					4	
i. Other Lake Sites (Specify):													
						1						1	
5. Other Stream Sites (Specify:)												1	
*-6-56-4													

#### Distinguishing Characteristics of Several Varieties of Fish



General Characteristics Fish: Cut away of operculum (gill-cever) shewing one gill arch, filaments. and gitt rakers.



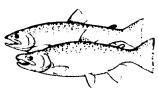
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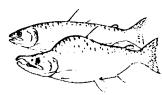
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King (Chineok) Salmen: small black spots on back and on both lobes of caudal lin; gum line of lower jaw black; acales lerge; gill rakers less than 25; anal fin rays 15-17.



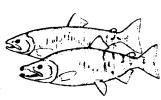
Cohe (Silver) Salmon: small black spets usually occur only on upper labe of caudal fin and on back; gum line en lower jaw not black; scales large; gill rakers less than 25; anal fin rays 13-15.



Pink (Humpback) Salmon: large eval black spets on back and on both lobes of caudal fin, scales very small; usually over 12 anal fin rays; males develop a prenounced hump during spawning



Seckeye (Red) Salmon and Kokanee (las ed torm): no distinct black spots an back or tall; 38-40 leng, fine, and serrated, closely spaced gill rakers; usually ever 12 anal fin rays. NOTE: Kekanee should be recorded separately in the



Chum (Dog) Salmon: no distinct black spots on back or tail; 18-28 smooth, short, steut, and widely spaced gill rakers; usually over 12 anal fin rays.



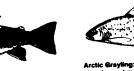
Bolly Verden/Arctic Cher: round, red, pink er yellow apots on sides, caudel fin slightly ferked; 8-12 anel fin rays; no dark green wavy marks on back or dorsal fin



Lake Treut: body dark green to grayish with eval or irregular white to yellowish spots on sides and back; caudal fin deeply forked; 8-12 anal fin rays; no dark green wavy marks en back er dersal fin



Brook Treut: spets on body pale or red with blue halos, but never brewn or black; dark green wavy marks on back and dersal fin; 8-12 anal fin rays





Arctic Grayling: dorsal fin typically with dark pur-ple edge and much longer (18 or more rays) than in whitefish and fan-like; rews of reddish to erange and/or purple to green spets on dorsal fin; sides of fish are black spotted; scales larger than in trouts



Cutthreat Treut: apots on body dark brewn or black; anal fin rays 8-12; ne red band en sides; red to erange slesh en underside of lower jaw; upper jaw extends well behind eye in adults.



"Whitefish": distinguished from the trout and salmen by the small, weak, or absent teeth and the presence of large scales; distinguished from the arctic grayling by the much smaller dersal fin (15 or fewer rays). A round whitefish is shewn. NOTE: Sheelish are a species of whitefish, but should be recorded separately in the booklet



Flainbow Trout: spots on body dark brown o black; and fin rays 8-12; reddish band on sides; ne red stach under jew; upper jew usually does not extend behind eye in adults. NOTE: Steelhead are sea-run rainbows, and should be recorded separately in the booklet.



Burbot: two dersal fins and one anal fin present ne adipose fin as in the treuts, salmen, graying and whitefish, polvic fins very far ferward and just under head; body long and tapering; barbel on chin



Northern Pike: dorsal and anal fins postioned rear ward, no adipese fin as in the trouts, salmen, grayling and whitelish; leng flattened jaws with large mouth and many targe, sharp teeth; sides are yellowish-gray



"Rockfish": several species et marine fish also referred to as black bass, sea bass, and red snapper. Rockfish may be distinguished from sculpins (Irish Lords) by the dersal fin, which has spines on the Iront half and seft rays on the rear half in the recklish NOTE: Handle with care because of



## ALASKA DEPARTMENT OF FISH AND GAME

## **SPORT FISH SURVEY**

#### Dear Alaska Sport Angler:

We have not yet received your completed 1985 Alaska Sport Fishing Survey form. Please complete the enclosed ferm and return it in the postage-paid envelope that is provided for your use. If you have already returned your form, disregard this letter and accept our sincere thanks.

Do not underestimate the importance of your fishing activities. You have been chosen as part of a representative sample of Alaska sport anglers and the information that you can provide is vital to the success of this study, and may have significant impact on the future management of Alaska's sport fish resources.

Sincerely,

DKKLUGAN

Dick Logan, Director Sport Fish Division



## ALASKA DEPARTMENT OF FISH AND GAME

### **SPORT FISH SURVEY**

#### Dear Alaska Sport Angler:

Some time has passed since we first requested information about your fishing activities in Alaska in 1985. We still have not received your reply.

You were selected as part of a representative sample of Alaskan anglers and, as such, we urgently need your reply at the earliest possible date. If you did not fish in Alaska in 1985, we need your reply anyway. Simply answer the applicable questions and return the survey form in the enclosed postage-paid envelope.

Won't you give a few minutes of your time now to help insure future fishing enjoyment in Alaska for yourself and others?

If you have already returned your form, please disregard this letter and accept our sincere thanks.

Sincerely,

DICKLOSON

Dick Logan, Director Sport Fish Division

